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DR. W. VAN FLEET

**THE CONARD  
& JONES CO.**

**NEW FLORAL GUIDE**

**1914**

**WEST GROVE  
PENNA., U.S.A.**

EXCELSA





WHITE  
MAMAN  
COCHET

LADY ROBERTS

MARIE VAN HOUTTE



CLIMBING  
GRUSS AN TEPLITZ

WM. R. SMITH

"C. & J. 1914 AMERICAN ROSE SET." See description, page 98



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## THE FIVE POINTS OF SATISFACTION

**1. QUALITY.** The result of methods gained by two generations spent in doing one thing well.

**2. ASSORTMENT.** Selected with utmost personal care upon basis of world knowledge and of extensive tests made in widely separated localities.

**3. FREE DELIVERY OFFER.** See this explained below.

**4. GUARANTEE.** Such as has been made by no other firm. We guarantee C. & J. Roses to bloom the first regular blooming period after planting, or your money back. (This does not cover loss by insect pests or winter-kill.)

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Value of a guarantee depends mainly upon the **RELIABILITY** of the House behind it:

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It affords us pleasure to testify to the high character and standing of The Conard & Jones Company. It is composed of practical, up-to-date nurserymen and rose specialists. In our opinion, any statement they may make or any agreement into which they may enter can be absolutely relied upon.

October 15, 1913

THE NATIONAL BANK OF WEST GROVE, PENNA.



## THE CONARD & JONES CO., Rose Specialists—50 Years' Experience, West Grove, Pa.

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It pays in many ways.

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January 1st

**The Best Roses for America**

January 15th

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(THIS BOOK)

Incorporating the above publication offering "The Best Roses for America" and also: Improved Lily-Cannas, Hardy Shrubbery, Perennials, House and Bedding Plants, Summer Bulbs, and Flower Seeds.

September 1st

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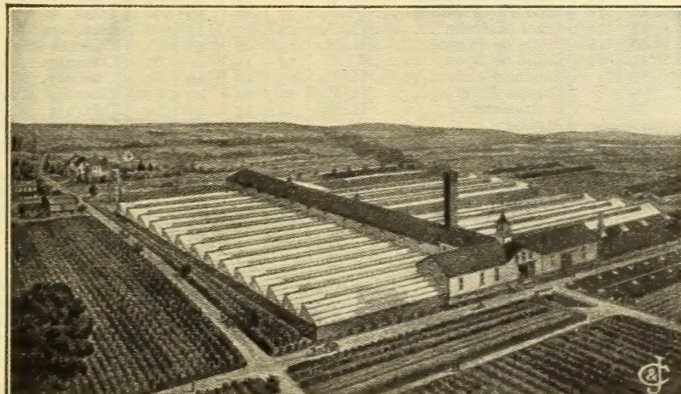
All the items in our catalogue which are priced "postpaid" will be delivered free by mail in the U. S. A. and possessions, Canada and Mexico. Customers living elsewhere should add 20 per cent extra.

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Our greenhouse plant (further extended this past year) is thoroughly equipped with all the modern appliances for growing Roses of the very best quality

### AN INVITATION

Our Nurseries are half-way between Philadelphia and Baltimore on Central Division of P. R. R. During the summer we have many acres of flowers in bloom. Visitors are most welcome.

Always faithfully yours,

**THE CONARD & JONES COMPANY**

ROBERT PYLE, President

ROBERT L. PYLE, Treasurer

ANTOINE WINTZER, Vice-President

R. T. SATTERTHWAITE, Secretary

**SEE INDEX TO PLANTS, BULBS AND SEEDS, PAGES 99 AND 100; ROSES ON PAGES 4 AND 5**



# THE BEST ROSES FOR AMERICA

With Which Is Combined Cultural Directions From "How to Grow Roses"

## CONTENTS

"How to Grow Roses"	Page
Rose-Lover's Calendar of Operations.....	6
Where to Grow Roses.....	6
How to Plant Roses, When to Plant, Manures, etc.....	7
How to Prune Each Different Class.....	8
Enemies of the Rose, Insecticides.....	8
How to Select Your Roses.....	9

Everblooming Roses—	Page
(The following will bloom from spring until frost, but require winter protection in the latitude of Pennsylvania.)	
★Size and Tree Roses.....	10, 11

Everblooming Roses, continued—	Page
Novelties—From American and European Raisers.....	12, 13
Our Reliable Collection and Other Sets.....	14-16
Tea Roses.....	17-19
Hybrid Tea Roses.....	20-24
2 sets—10 Best for the North, and 10 Best for the South.....	25
Bourbons and China Roses.....	26
Polyantha Roses.....	27
Climbing Roses of the Everblooming Class.....	28-30

Summer-Blooming Roses—	Page
(Which make a glorious show in "Rose Season," and are entirely hardy even in the North.)	
Wichuraiana or Memorial Roses.....	34
Hardy Climbing Roses and Ramblers for Covering Archways, Trellises, Fences, Banks, Walls and Buildings.....	31-34
Rugosa Roses (very rugged).....	35
Moss, Briar, Scotch, Provence Roses.....	36
Green, Blue, Striped Roses, and Roses Extraordinary.....	37
Hybrid Perpetual Roses.....	38-40
Ready-made Collections of Choicest Kinds.....	41
Colored Cover-Page Offers.....	42

## COMPLETE INDEX

Abbreviations Used.—T., Everblooming Teas; H. T., Hybrid Teas; B. C., Bourbon, Bengal and China; Cl. B. C., Climbing Bourbon, Bengal and China; H. P., Hardy Hybrid Perpetuals; C. T., Climbing Teas; C. N., Climbing Noisette; H. C., Hardy Climbing; M., Moss; T. P., Tea Polyantha; P., Polyantha or Fairy; Rug., Rugosa; W., Wichuraiana or Memorial; H. R., Hybrid Rugosa; C. H. T., Climbing Hybrid Teas; N., Noisette; Hy. Briar, Hybrid Briar; D., Damask; S. B., Scotch Briar and Sweet Briar; H. S. B., Hybrid Sweet Briar; A. B., Austrian Briar; Per., Pernetiana.

VARIETY	CLASS	Page	1-yr.	2-yr.	★ size	VARIETY	CLASS	Page	1-yr.	2-yr.	★ size	VARIETY	CLASS	Page	1-yr.	2-yr.	★ size
Agrippina.....	B. C.	26	10	30	cts.	Coquette de Lyon.....	T.	18	15	35	cts.	Grace Molyneux.....	H. T.	24	25	50	cts.
Alba rubrafolia.....	H. W.	34	15	35		Corallina.....	T.	19	15	35		Green Rose.....	B. C.	37	15	35	
Alberic Barbier.....	W.	34	15	40	75	Cornelia Cook.....	T.	18	15	35		Gruss an Aachen.....	P.	27	20	40	
Alexander Hill Gray.....	T.	13		\$1.00		Coronation.....	H. P.	12		\$3.00	Gruss an Teplitz.....	H. T.	15	15	35	65	
Alfred Colomb.....	H. P.	38	15	40		Countess M. H. Chotek.....	H. C.	32	50	\$1.00	Gruss an Teplitz, Climbing.....	C.H.T	98	25	50	75	
Alice Aldrich.....	H. R.	35	15	35	75	Countess of Gosford.....	H. T.	21	20	40		Harrison's Yellow.....	A. B.	36		50	75
Alistair Stella Gray.....	C. T.	28	15	35	65	Countess of Shaftesbury.....	H. T.	13		\$1.00	Harry Kirk.....	T.	19		50		
Alliance Franco-Russe.....	T.	18	15	35		Count Zeppelin.....	H. C.	33	20	40		Hector Mackenzie.....	H. T.	23	20	40	65
American Beauty.....	H. P.	38	25	50	75	Crimson Rambler Everblooming.....	H. C.	29	15	35	75	Helen Good.....	T.	17	20	40	
American Beauty, Cl.....	C.H.P.	32	25	60	\$1	Daybreak.....	W.	33	50	\$1.00	Helen Gould.....	T.	15	20	45	75	
American Pillar.....	H. C.	33	15	40	75	Dean Hole.....	H. T.	21	20	40	Henry Martin.....	M.	36	20	40		
Amy Robsart.....	H.S.B.	36		50		Devoniensis.....	T.	18	15	35	65	H. E. Richardson.....	H. T.	12		\$3.00	
Anna de Diesbach.....	H. P.	38	15	40		Devoniensis, Climbing.....	C. T.	30	15	35	75	Hermosa.....	B. C.	26	15	40	65
Anne de Geierstein.....	H.S.B.	36		50		Dr. O'Donel Brown.....	H. T.	21	30	60		Hiawatha.....	H. C.	33	15	35	65
Anny Muller.....	P.	27	15	35		Dr. W. Van Fleet.....	H. C.	98	25	50	\$1	Hugh Dickson.....	H. P.	39	15	40	75
Archduke Charles.....	B. C.	26	10	35	65	Dorothy Dennison.....	W.	34	25	50		Hugo Roller.....	T.	37		75	
Arthur R. Goodwin.....	H. T.	13		75		Dorothy Perkins.....	H. C.	31	15	35	75	Irish Elegance.....	H. T.	37		50	
Baby Dorothy.....	P.	27	15	35	65	Dorothy Perkins, Wh.....	H. C.	31	15	35	75	Irish Fireflame.....	H. T.	12		\$2.50	
Baby Rambler, Crim.....	P.	27	15	35	65	Duchesse de Brabant.....	T.	17	15	35	65	Isabella Gray.....	C. T.	30	20	40	
Baby Rambler, Pink.....	P.	27	15	35	65	Duchess of Albany.....	H. T.	21	15	40	75	Isabella Sprunt.....	T.	19	15	35	
Baby Rambler, White.....	P.	27	15	35	65	Duchess of Sutherland.....	H. T.	13		\$1.50	Ivory.....	C. T.	18	10	30		
Ball of Snow.....	H. P.	38	15	40	65	Duchess of Wellington.....	H. T.	24	30	75	James Sprunt.....	C. T.	29	15	35		
Barbarossa.....	H.P.	38	20	50	75	Duchess of Westminster.....	H. T.	13		\$1.00	J. B. Clark.....	H. P.	39	15	40		
Baron de Bonstetten.....	H. P.	39	15	40		Ecarlate.....	H. T.	15	20	40	75	Jeannette Heller.....	T.	17			
Beaute Inconstante.....	T.	17	15	35		Edward Mawley.....	H. T.	23	25	50	\$1	John Hopper.....	H. P.	40	15	40	75
Beauty of Rosemawr.....	B. C.	26	25	50	75	Ellen Poulson.....	T. P.	13		\$1.00	John Keynes.....	H. P.	40	15	40		
Bessie Brown.....	H. T.	22	15	35	65	Empress of China.....	H. C.	29	15	35	65	Jonkheer J. L. Mock.....	H. T.	98	25	60	\$1
Betty.....	H. T.	24	20	40		Erna Teschendorff.....	P.	27	25	50		Jubilee.....	H. P.	40	15	40	
Birdie Blye.....	H. C.	29	15	35	65	Ethel Malcolm.....	H. T.	13		75	Juliet.....	H. B.	36		50		
Blanche Moreau.....	M.	36	20	40	75	Etoile de France.....	H. T.	15	20	40	75	Kais. Aug. Victoria.....	H. T.	22	15	40	65
Blue Rose.....	H. C.	37	15	35	50	Etoile de Lyon.....	T.	15	15	40	65	Kaiserin Aug., Clim.....	C.H.T	28	15	40	75
Blumenschmidt.....	T.	18	15	40	75	Eugene Boulet.....	H. T.	23	20	40		Killarney.....	H. T.	20	20	50	75
Bon Silene.....	T.	19	15	35	65	Eugene Furst.....	H. P.	39	15	40	65	Killarney, Striped.....	C. T.	20	50	\$1.00	
Bride.....	T.	18	15	35		Evangeline.....	H. W.	34	15	40	75	Killarney, Climbing.....	C.H.T	28	20	40	75
British Queen.....	H. T.	22	50	75		Excelsa.....	W.	98	15	40	75	Killarney, White.....	H. T.	98	20	50	75
Bridesmaid.....	T.	17	15	35		Farquhar.....	H. C.	33	15	35	65	King George V.....	H. T.	13		\$1.50	
Bridesmaid, Climbing.....	C. T.	30	15	35	65	Florence E. Coulthwaite.....	H. T.	22	20	40		Lady Alice Stanley.....	H. T.	21	25	50	\$1
Burbank.....	C.	26	15	35		Florence Pemberton.....	H. T.	22	20	40		Lady Gay.....	H. C.	33	15	35	65
Captain Hayward.....	H. P.	39	15	40		Flower of Fairfield.....	H. C.	29	15	35	75	Lady Hillington.....	T.	19	25	50	75
Cardinal.....	H. T.	23	15	35		Francois Levet.....	H. P.	39	15	40	65	Lady Mary Ward.....	H. T.	12		\$5.00	
Catherine Mermet.....	T.	17	20	45		Frau Karl Druschki.....	H. P.	38	25	50	\$1	Lady Penzance.....	H.S.B.	36		50	
Cecile Brunner.....	P.	27	15	40	75	Fr. von Marschall.....	T.	19	15	40	65	Lady Pirrie.....	H. T.	13		75	
Cecile Brunner, Clim.....	C. P.	29	15	40		Gainsborough.....	H. T.	21	25	50		Lady Roberts.....	T.	98	25	50	75
Champion of the World.....	B. C.	26	15	35	65	Gardenia.....	H. W.	34	15	40	75	Lady Ursula.....	H. T.	21	20	40	
Charles Dingee.....	T.	17				General Jacqueminot.....	H. P.	39	20	40	75	La France.....	H. T.	20	15	40	75
Charles Wagner.....	H. P.	39	15	40	65	General MacArthur.....	H. T.	23	20	40	75	La France, Red.....	H. T.	20	15	40	75
Chateau de ClosVougout.....	H. T.	23	25	50		George Arends.....	H. P.	13		75	La France, Striped.....	H. T.	20	15	40	75	
Cherry Ripe.....	H. T.	23	20	40		George C. Waud.....	H. T.	23	25	50	La France, White.....	H. T.	20	15	40	75	
Christine Wright.....	W.	32	25	60		George Dickson.....	H. T.	13		\$1.50	Lamarque.....	C. T.	30	15	40		
Chromatella.....	C. T.	30	15	40		Gloire de Chedane.....	H. P.	39		75	La Reine.....	H. P.	40	15	40		
Cissie Easlea.....	H. T.	12		\$3.00		Guinoisseau.....	C. T.	30	15	40		La Tosca.....	H. T.	21	20	45	75
Climb'g Roses 28 to 34.....	H. P.	39	15	40	75	Gloire de Dijon.....	C. T.	30	15	40		Laurent Carle.....	H. T.	23	20	40	
Clio.....	C. T.	30	15	40		Gloire de Margottin.....	H. P.	39	15	40	75	Leonie Lamesch.....	P.	37	15	35	65
Cloth of Gold.....	T. P.	27	15	35	65	Gloire de Lyon.....	H. P.	39	15	40	75	Leslie Holland.....	H. T.	23	30	60	
Clothilde Souper.....	C.T.P.	29	15	35	65	Gloire de Mosses.....	M.	36	20	40		Letty Coles.....	T.	17	10	35	
Clothilde Souper, Cl.....	H. T.	22	15	35	65	Gloire of Paris.....	H. P.	38	15	40		Louise C. Breslau.....	Per.	13		\$1.50	
Col. R. S. Williamson.....	H. T.	22	15	35		Golden Gate.....	T.	18	15	35		Louise Lilia.....	H. T.	23	50		
Comtesse Icy Hardeg.....	H. T.	23	15	35		Golden Rambler.....	C. T.	28	15	35	65	Lucullus.....	B. C.	26	10	30	
Comtesse Riza du Parc.....	T.	19	15	35								Lyon Rose.....	H. T.	21		60	
Conrad F. Meyer.....	H. R.	35	20	50	75							Mme. Abel Chatenay.....	H. T.	21	15	40	
Cissie Easlea.....	H. P.	39	15	40													



## COMPLETE INDEX, continued

VARIETY	CLASS	Page	1-yr.	2-yr.	★ size	VARIETY	CLASS	Page	1-yr.	2-yr.	★ size	VARIETY	CLASS	Page	1-yr.	2-yr.	★ size
Mme. Alfred Carriere...	C. H.P.	29	cts.	cts.	cts.	Moss Roses	M.	36	cts.	cts.	cts.	Rhea Reid	H. T.	24	cts.	cts.	cts.
Mme. Camille	T.	17	15	35	65	Mousseline	M.	36	20	40		Richmond	H. T.	24	20	40	
Mme. Caroline Testout	H. T.	14	20	50	75	Mrs. Aaron Ward	H. T.	24	20	40		Roger Lambelin	H. P.	37		\$1.00	
Mme. C. Testout, Cl.	C.H.T.	29	25	50	75	Mrs. A. E. Coxhead	H. T.	13		75		Rosa rubiginosa	H. C.	36		40	75
Mme. Charles Lutaud	H. T.	13		\$1.50		Mrs. Amy Hammond	H. T.	13		\$1.00		Rosa spinosissima, Red	S. B.	36	20	60	
Mme. Charles Wood	H. P.	40	15	40	75	Mrs. Andrew Carnegie	H. T.	12		\$10		Rosa spinosissima, White	S. B.	36	20		
Mme. C. P. Strassheim	T.	19	15	35		Mrs. A. R. Waddell	H. T.	15	20	40	75	Rose d'Evian	T.	19	15	35	65
Mme. de Vatre	T.	19	10	30		Mrs. B. R. Cant	T.	19	15	40	75	Roseaie de l'Hay	H. R.	35		75	
Mme. de Watteville	T.	18	15	35		Mrs. Chas. E. Pearson	H. T.	12		\$3.00		Ruby Queen	H. C.	32	15	30	50
Mme. Driout	C.H.T.	29	20	40	75	Mrs. David Jardine	H. T.	22	25	50		Rugosa alba	Rug.	35	15	35	
Mme. Edm'd Rostand	H. T.	13		\$1.50		Mrs. David McKee	H. T.	24	20	40		Rugosa magnifica	H. R.	35	25	50	
Mme. Edouard Herriot	Per.	12		\$5.00		Mrs. Foley Hobbs	T.	13		75		Rugosa rubra	Rug.	35	15	35	
Mme. Elie Lambert	T.	18	10	30		Mrs. Forde	H. T.	12		\$3.00		Safrano	T.	19	15	35	
Mme. Eugene Marlett	B. C.	98	20	40	75	Mrs. George Shawyer	H. T.	13		75	\$1	Schneekopf	T. P.	27	15	35	
Mme. F. Kruger	T.	17	15	35	65	Mrs. Harold Brocklebank	H. T.	22	20	40		Scotch Roses	S. B.	36			
Mme. Jean Dupuy	T.	17	15	35		Mrs. Harvey Thomas	H. T.	24	20	40		Shower of Gold	W.	31	20	50	75
Mme. Jenny Gillemot	H. T.	24	20	45		Mrs. Herbert Hawksworth	T.	13		\$1.50		Silver Moon	W.	34	25	60	
Mme. Jos. Schwartz	T.	18	10	30		Mrs. Herbert Stevens	T.	13		75		Sir Thomas Lipton	H. R.	35	20	50	75
Mme. J. Graveaux	C. T.	29	20	40	75	Mrs. Hubert Taylor	T.	13		60		Soleil d'Or	A. B.	36		50	75
Mme. Jules Grolez	H. T.	21	15	40		Mrs. John Laing	H. P.	40	15	40	75	Solfaterre	C. T.	30	15	40	
Mme. J. W. Budde	H. T.	23	15	35		Mrs. J. H. Welsh	H. T.	13		\$1.00		Sombrieul	T.	18	15	35	75
Mme. Lambard	T.	17	15	35		Mrs. Maynard Sinton	H. T.	13		75		So. Orange Perfection	W.	34		35	
Mme. Leonie Paine	H. T.	21	15	40		Mrs. M. H. Walsh	W.	33		\$1.00		Souv. de Cath. Guillot	T.	19	15	35	
Mme. Margottin	T.	19	15	35		Mrs. Myles Kennedy	T.	18	20	40		Souv. de la Malmaison	B. C.	26	15	35	
Mme. Masson	H. P.	40	15	40	75	Mrs. R. D. McClure	H. T.	12		\$3.00		Souv. de P. Leperdrieux	H. R.	35	20	75	
Mme. Maurice de Luze	H. T.	21	20	45		Mrs. Richard Draper	H. T.	13		\$1.50		Souv. de P. Notting	T.	19	20	40	75
Mme. Melanie Soupert	H. T.	98	20	40	75	Mrs. Robert Garrett	H. T.	22	15	40		Souv. du Pres. Carnot	H. T.	22	15	40	65
Mme. Norbert Levavasseur	P.	27	15	35	65	Mrs. Robert Peary	C.H.T.	28	15	40	75	Souv. of Wootton, Cl.	C.H.T.	29	15	40	75
Mme. Olga	T.	18	10	30		Mrs. Sam Ross	H. T.	13		\$1.50		Striped Reine Marie	C.H.T.	29	20	40	75
Mme. P. Euler	H. T.	21	20	40		Mrs. Theo. Roosevelt	H. T.	22	20	40		Henriette	H. T.	14	30	60	\$1
Mme. Plantier	H. P.	36	15	40	75	Mrs. W. Christie Miller	H. T.	13		60		Sunburst	A. B.	36		50	75
Mme. Ravary	H. T.	24		50		My Maryland	H. T.	22	20	40	75	Sun of Gold	T.	17	15	35	
Mme. Rene Gerard	T.	19	15	35		Natalie Bottner	H. T.	22	20	50		Sunrise	T.	19	15	35	
Mme. Schwallier	H. T.	21	15	40		New Century	H. R.	35	20	50	75	Sunset	H. C.	36		40	75
Mme. Wagram	C.H.P.	29	20	40		Nita Weldon	T.	18	25	50		Sweetbriar	H. C.	33	15	35	
Mme. Welche	T.	19	15	35		Nova Zembla	H. R.	35	25	50		Sweetheart	H. T.	15	25	50	75
Mlle. Helena Gambier	H. T.	15	20	45	75	Old Gold	H. T.	12		\$3.00		Taft Rose	H. C.	33	20	40	75
Madison	T.	13	35	75		Oliva	H. T.	22	20	40		Tausend schon	T.	98	15	35	65
Maddalena Scalarandis	B. C.	26	15	35		Orleans	P.	27	15	40		The Gem	H. C.	33	20	40	75
Magna Charta	H. P.	40	15	40	75	Papa Gontier	T.	19	15	35		Thousand Beauties	H. C.	33	20	40	75
Magnafrano	H. T.	23	25	50	75	Paula Clegg	H. P.	12		\$2.50		Tip Top	T.	27	50	\$1.00	
Maman Cochet, Pink	T.	16	15	35	65	Paul Neyron	H. P.	40	20	45	75	Tree Roses	T.	11			
Maman Cochet, Red	T.	19	15	40	75	Paul Neyron, Cl.	C.H.P.	29	20	40		Trier	H. C.	33		35	50
Maman Cochet, White	T.	98	15	35	65	Pearl Queen	H. C.	32		50		Ulrich Brunner	H. P.	40	20	45	75
Maman Cochet, White, Climbing	C. T.	29	20	40	75	Perle des Jardins	T.	19	15	35	65	Uncle John	T.	10	10	30	
Maman Cochet, Yellow	T.	16	20	45	75	Pernet's Triumph	H. T.	24	15	35		Universal Favorite	H. W.	34	15	35	
Maman Levavasseur	P.	27	15	35	65	Persian Yellow	A. B.	36		50	75	Veilchenblau	H. C.	37	15	35	50
Marchioness of Lorne	H. P.	40	15	40	75	Philadelphia	H. C.	33	15	40	75	Vick's Caprice	H. P.	37	25	50	75
Marchal Niel	C. T.	30	15	40	75	Pillar of Gold	C. T.	29	15	40	75	Violet Blue	H. T.	37	15	35	65
Marie Guillot	T.	18	15	35		Pink Memorial (Dbl.)	H. W.	34	15	35		Virginia R. Cox	H. T.	15	15	35	
Marie Lambert	T.	13	10	30		Polyanthas	P.	27				Viridiflora	B. C.	37	15	35	
Marie Pavie	P.	27	15	40		Prof. C. S. Sargent	W.	34	15	40		Viscountess Enfield	Per.	13		75	
Marie Van Houtte	T.	98	15	35	65	President Vignet	H. T.	13		\$1.00		Walter Speed	H. T.	24	30	60	
Marquise de Querhoent	H. T.	24	15	35		Prince Cam. de Rohan	H. P.	40	15	40	75	Warburg	H. C.	33		75	
Marquise de Sinety	H. T.	23	30	60		Prince of Bulgaria	H. T.	22	20	45		W. E. Lippiatt	H. T.	24	25	50	75
Marshall P. Wilder	H. P.	40	15	40	75	Princess Adelaide	M.	36	20	40	75	Wellesley	H. T.	22	15	40	
Mary, Countess of Ilchester	H. T.	23		75		Princess Bonnie	H. T.	24	15	35		White Am. Beauty	H. P.	38	25	50	\$1
Max Hesdorffer	H. T.	22	20	40		Princess de Sagan	T.	19	10	30		White Century	H. R.	35	20	50	75
May Miller	H. T.	24	35	75		Queen Beatrice	H. T.	22	20	40		White Dorothy	H. C.	31	15	35	75
May Queen	H. C.	32	10	30	50	Queen Mary	H. T.	12		\$2.50		White Killarney	H. T.	98	20	50	75
Medea	T.	19	10	30		Queen Olga of Greece	T.	17	15	35		White Maman Cochet	T.	98	15	35	65
Memorial Roses	H. W.	34				Queen's Scarlet	B. C.	26	15	35		White Maman Cochet, Climbing	C. T.	29	20	40	75
Meteor	H. T.	23	15	40	75	Queen, The	T.	18	15	35		White Soupert	T. P.	27	15	35	
Meteor, Climbing	C.H.T.	28	15	40	75	Radiance	H. T.	24	20	40	65	Wichmoss	H. W.	36	35	75	
Microphylla, Red	T.	37	25	50		Rainbow	T.	17	10	30		Wichuraiana	W.	34	15	35	
Milady	H. T.	13		60	\$1	Rambler Roses, Yellow	H. C.	33	15	35		Wm. Allen Richardson	C. T.	30	15	40	75
Minnehaha	H. C.	33	15	35		Crimson, White	H. C.	33		75		Wm. R. Smith	T.	98	20	50	75
Miss Alice de Rothschild	T.	98	30	60	\$1	Rayon d'Or	H. T.	24		75		William Shean	H. T.	22	20	40	75
Miss Messman	C. P.	29	15	40	75	Red-leaved Memorial	H. W.	34	15	35		Willowmere	H. T.	12		\$5.00	
Molly S. Crawford	T.	18	20	45		Reine Marguerite d'Italie	H. T.	24	20	40		Winnie Davis	H. T.	22	20	40	
Mosella	T. P.	27	15	35		Reine M. Henriette	C. T.	29	15	40	75	Winter Gem	T.	17	10	30	
Mosella, Climbing	C.T.P.	29	15	40	75	Rene Robbins	H. T.	22	25	50		Yellow Cochet	H. T.	15	20	45	75
						Renee Wilmar Urban	H. T.	22	25	50		Yellow Soupert	T. P.	27	15	35	
												Zepherine Drouhin	H. C.	33		60	

## THE LEADING BOOKS ON ROSES AND ROSE-GROWING

**HOW TO GROW ROSES.** A handy little book, 4 3/4 x 8 1/2 inches. Convenient for travel, to study in your library, or in the garden where it is most needed. A customer says, "It is the most interesting and cleverly written, comprehensive little book I ever had in my hands." Beautifully illustrated. Price 10 cts., or free (on request) with \$1 order.

**ROSES, AND HOW TO GROW THEM.** Written by a group of experts. 189 pages brimful of instructions about growing Roses in the garden, also careful details about glasshouses and how to grow Roses successfully in them. Chapters on pruning, spraying, Roses for special purposes, etc. Price, \$1.10, postpaid.

**ROSES.** By the Rev. Joseph H. Pemberton (President of the National Rose Society of England). We consider this the finest book on Rose-growing for the amateur. 336 pages. Illustrated. Price, \$3.50, postpaid.

**A BOOK ABOUT ROSES.** By Dean Hole. A most delightfully written book. The author loves Roses and you can feel this when reading of his failures and successes. He tells practically everything you will want to know about Roses for your garden. 300 pages. 24th edition. Price, \$1.50, postpaid.

**THE ROSE.** By H. B. Ellwanger. Full directions for propagating, pruning, etc. 310 pages. Price, \$1.25, postpaid.

★ See pages 10 and 11



## THE ROSE-LOVER'S CALENDAR OF OPERATIONS

These dates will be found relatively correct for the average season in the latitude of Philadelphia. If you live north or south, make usual allowance of about four days for every 100 miles of latitude. Comparative altitude must also be taken into consideration. The seasons vary; for example, the ground may be in good condition and ready for digging one year, as much as three weeks earlier than it is the following spring.

### JANUARY

Study the catalogue of a reliable Rose-grower, and by

### FEBRUARY

Make your planting plans, and send in your order.

### MARCH

- 15th.** Such hardy Roses as you have already planted should now be pruned.  
**25th to 30th.** As soon as the ground can be well worked, plant new hardy Roses, which are to be had dormant. Prune these even more closely than older, established bushes.

### APRIL

- 10th.** Less hardy Roses, including the Everblooming class, should be pruned. Begin to remove the winter protection as the increasing heat of the sun permits.  
**15th.** Roses are not immune from mildew and other fungoid contagious diseases, therefore it pays at this time to spray with bordeaux mixture all your beds, and nearby fruit trees and grape-vines.  
**25th to 30th.** Finish uncovering and pruning your Roses. Plant new ones (now or until May 10th). A slight protection over the tops will prove an advantage.

### MAY

- 1st to 10th.** As soon as plants are well set with foliage, a spraying with Nicotine or Sulpho-Tobacco Soap will act as a preventive against aphids (green fly).  
**20th.** As soon as buds begin to swell, weak manure-water may be applied to the plants. Spray again to kill off the aphids, otherwise they will multiply with amazing speed.  
**25th.** Now starts the season's procession of bloom, led by the sturdy Rugosas and the Yellow Briar Roses. Start feeding the Hybrid Perpetual Roses with liquid manure.

### JUNE

- 1st.** With this month we see the true glory of the "Feast of Roses."  
**5th.** Watch for the Rose beetle and Rose slug, and spray every ten days for three weeks with Arsenate of Lead (1 lb. to 10 gallons of water).

## Where to Grow Roses

"He who would have beautiful Roses in his garden must have beautiful Roses in his heart. He must love them well and always. He must have not only the glowing admiration, the enthusiasm and the passion, but the tenderness, the thoughtfulness, the reverence, the watchfulness of love." So wrote Dean Hole, the rosarian of beloved memory. And would that we Americans had more like him to spread the love, not only for beautiful Roses, but likewise for the wholesome pastime of planting and caring for the Queen of Flowers.

The average home grounds, as a rule, has several available spots for Roses. An eastern or southern exposure is preferable. The presence of trees is not a disadvantage, providing the Roses are not within reach of the tree roots, which will rob the bed of its plant-food. Given five or six hours a day of sunshine, preferably in the morning, a good circulation of air (but secure protection from sweeping, withering winds), and good soil with proper drainage, and you have what is needful.

The drainage problem is easily solved. If your soil has a tendency to remain wet or soggy, plant a layer of stones in the bottom of the bed at a depth of 2½ feet. Roses abhor wet feet.

A rich, deep clay loam is the best soil. If it contains grass roots, or is made up of rotted sods, all the better; any ordinary soil will answer, providing it is well manured.

Climbing Roses themselves, if given a fence for support, make a good protection from the winds and add beauty to the barrier.

Observing the above suggestions, now let us choose the identical location for our Roses. "Make a picture of your lawn" is a first principle of landscape gardening. Leave the center open, and plant about and along the edges. Border your walks with flower-beds, the base of the porch and the corner across the open sweep of grass, and you and your friends can enjoy a complete and unbroken picture.

After this, place your Roses where they will do best and give you most pleasure. Some varieties, as—for example—the Rugosa and wilder types, serve a very useful purpose when grouped among the shrubbery (for many other uses see pages 28 to 34; but the bush or garden Roses, such as the Tea, Hybrid Tea and Hybrid Perpetual varieties, will do best if grouped together and not mixed too much with other plants. The size and shape of the bed may be laid out to suit the location, though it is well to remember, in making large beds and Rose-gardens, that you should be able to cut and cultivate the Roses without treading on the loose soil; therefore provide for a pathway between every three or four rows, or else make the beds not more than 4½ feet wide.

### THE SIZE AND SHAPE OF YOUR ROSE-BED

Beds 4½ feet wide accommodate three rows nicely, and require twelve Roses to every 6 feet. A bed 3 feet wide with two rows will require twelve Roses to every 9 feet; twenty-four Roses if 18 feet long, etc. The above estimate is based upon planting the Roses 18 inches apart each way. 18 inches to 2 feet is about the right spacing for most bedding Roses. In warm countries, where growth is most luxuriant, and for the big, bushy sorts, more room will be required.

Beds of any other shape or size may be laid out to suit one's fancy.

An avenue effect can be produced by planting Tree Roses (see page 11) on either side of a walk, about 5 to 10 feet apart, and in front and between them Everblooming Tea and Hybrid Tea Roses, with a solid row of Dwarf Polyanthas of the Baby Rambler type (see page 27) to form a bright edging along the front. These everblooming Baby Ramblers are so hardy they will live without protection, even in the coldest climates. The cost is not great, and the effect produced by such an arrangement is really superb.

## How to Grow Roses

"The love of Flowers is of those few earthly pleasures which age cannot wither."—DEAN HOLE.

**A Pleasant Hobby.** Growing Roses is not an expensive luxury, neither does it require a large amount of hard labor. A love and devotion that begets intelligent, diligent care when needed is the great requisite.

Having chosen the location for our Roses, let us make ready the bed. The simplest and easiest way is to spade the soil deeply and mix with it a good supply of well-decayed stable manure. But to raise the best Roses it will pay to be more thorough.

**Soil.** If the soil is naturally well drained, it will be unnecessary to provide drainage. But nothing is more prejudicial to the health of Roses than poorly drained soil, therefore, if needful, provide drainage. Dig a trench to the depth of 2½ feet, and in the bottom deposit a 4- or 5-inch layer of drainage material so that all surplus water will drain away quickly. It is a good idea to mix with the soil in the bottom of the trench a few broken bones, say a peck, for a bed holding a dozen Roses—they will furnish plant-food for the Roses for three or four years to come.

The best soil for Roses is a compost of one-half broken sods or the soil directly underneath filled with fibrous grass-roots, and one-half barnyard manure, all thoroughly decomposed.



## HOW TO GROW ROSES, continued

**Manures.** While manure from the cow-stable is probably best, you can draw upon the horse-stable or pig-sty with equal expectation of good results, and "night soil" mixed with dry soil or sand and well composted is unsurpassed. Well-rotted leaves are fair, but too light except for heavy soils. Commercial fertilizers, such as bone or guano, may be used to advantage if handled with discretion. A rule to remember is never to let any "green" or "raw" manure come close to the roots of your Roses, but see that it is buried well beneath the root reach, or applied as a top-dressing.

The best time to apply manures is just as the ground begins to freeze in the autumn; let it serve as a protection over winter and dig it in next spring. It is said that Roses draw most upon the soil when blooming, and we find you can almost see the results from application (when the flower-buds begin swelling) of *liquid manure*, concocted by catching the drain from the manure pile, or one-third of a bushel of manure soaked in a barrel of water and applied as a weak tea, not too strong, but frequently—say twice a week. When it is more convenient, a sprinkling of bone dust on the surface before a rain will answer the same purpose. Even with the best care, it may prove necessary at times, say after six to eight years, to renew the Roses or move the bed, adopting the farmer's principle of rotation of crops.

**Time to Plant.** The best time to plant Roses depends upon where you live. In the southern and Pacific coast states, autumn or early winter is most favorable. Leaving the gulf states and coming north to the next tier of states, the same is true, providing you get dormant plants.

North of the line of the Ohio River, only our hardier varieties will withstand the winters, if set out in the fall. The Everblooming kinds—i. e., the less hardy Teas and Hybrid Teas—before they can stand a winter in the open, require a summer's growth in which to become thoroughly established; and, therefore, through the largest area of our great country, as a general rule, spring planting is recommended.

If your ground for Roses has been prepared in the autumn, all the better; if not, begin as soon in the spring as the soil is dry enough to crumble in your hand. After this, dormant Roses may be planted at any time, but Roses in leaf not until mid-April, or any time thereafter.

**Treatment on Arrival.** When you receive the Roses, give them the greatest care; never expose the roots to the drying action of spring winds for a moment. A plant with bare roots exposed to the dry air is like a fish out of water. Should the plants, through delay in transit, come dried out, as occasionally happens, soak the balls of earth and roots in water; if the stems have dried out, after soaking the ball, bury the whole plant in damp earth for several days. This treatment may put them in good condition, while if they are planted when dried out there is danger of their dying.

**Planting.** If plants have been started in pots and come with the earth on the roots, do not remove this earth, simply *crush* it and *loosen it slightly* so the outside roots get a chance to come in contact with the new soil. Should the plants arrive dormant, when ready to plant, unpack in a shaded place, protected from the wind. Keep the roots covered with damp burlap, moss or other material, until the actual moment of planting; spring winds are so drying that fatal damage may occur through a few moments of exposure. Do not set the plants too deep or too shallow. If planted too deep, the stems will rot off; if too shallow, the plants will grow spindling, will dry out too soon, and high winds will cause them to sway, breaking the roots. It is a good rule to plant them just a little deeper than they formerly grew, with upper roots 1 or 2 inches under ground. Make the hole in which the plant is to be set large enough so that the roots can be spread out naturally. Plants with cramped roots never do so well as those that have plenty of root-room when planted. Use plenty of water when planting, to work the soil among the roots. As the soil is being thrown in about the roots, pour in a painful of water. When the hole is almost full, pour in another painful, then set the next plant. In three or four hours, when the surplus water has drained away, finish filling the hole with soil and tramp the earth firmly about the plant. The after-cultivation consists of frequently stirring the surface soil to maintain a dust mulch.

**Mulching.** The main object being to retain the moisture rather than to enrich the soil, cultivate the garden once a week up to the middle of July, to maintain a dust mulch; after that, a liberal covering of "long" cow- or horse-stable manure that will not heat, will accomplish this purpose best.

**Winter Protection.** Where the temperature gets below freezing, the less hardy Roses will require protection, and all of them will be the better for it, at least about the roots. Soon after the first frost (see calendar), having hilled up the soil around the stems, cover the Rose-beds all over with a 3- or 4-inch layer of good, heavy, stable manure, and over this a 6- or 12-inch layer of leaves, held in place by the most sightly material available. A 12-inch fence of poultry wire will keep the leaves in bounds nicely. If leaves are not available, straw, corn-fodder and even boxes put over the Roses to shed the rains, will protect from the cold, biting winds and the alternate freezing and thawing of early spring sunshine and cold nights; *but do not smother the Roses*, for if too tightly covered they will die. Remove the covering gradually in the spring when danger from frost is past.

## THE ROSE-LOVER'S CALENDAR OF OPERATIONS, continued

### JUNE

**10th.** Begin to enrich the Teas and Hybrid Teas with liquid manure. (You'll soon see the result.)

**20th to 30th.** Now the Teas, Hybrid Teas and Climbers begin blooming in abundance. Cut your blossoms freely. Look out for mildew and apply the remedy.

### JULY

**1st.** Keep the soil well stirred.

**4th.** Gather all the flowers you can; it is not best for the plants to have them die on the bushes. You should now be reaping a full harvest from the Teas, Hybrid Teas, etc.

**10th.** From now till autumn keep a sharp lookout for signs of fungoid troubles—such as (1) Mildew, (2) Black Spot or (3) Yellow Leaf, and apply Bordeaux mixture. If any aphid, use Rose Nicotine.

**20th.** Now or earlier mulch your Roses with grass cuttings, old manure, or leaves. This will keep them blooming better.

### AUGUST

**30th.** Teas and Hybrid Teas bring forth their "Fall Flower Show." As soon as the buds form, remember that Bon Arbor or manure-water applied to the roots will help them to produce the blossoms you'll be proud of.

### SEPTEMBER

**10th.** Some Hybrid Perpetuals bloom a second time.

### OCTOBER

**15th.** Make ready your new beds for next year.

### NOVEMBER

**15th.** After the first frost, begin covering the roots of your Roses with manure, and soon after this complete the protecting of the more tender kinds.

### THANKSGIVING DAY

All should be safely nestled in their winter beds.

### DECEMBER

Read Dean Hole's "Book of the Rose." It is both interesting and instructive.



Too deep      Too shallow and set wrong      Just right      Right and banked for winter



# HOW TO PRUNE YOUR ROSES

Pruning is the art of improving the productive power and the appearance of a plant. It consists of two distinct operations. 1. The removal of dead, weak, overcrowded, or otherwise useless shoots. Unripe wood which in the spring will usually be found to have discolored pith, caused by the winter frosts, should be cut clean away at the base of the shoot. 2. *Pruning proper*, the shortening of those shoots which are allowed to remain after the thinning-out process has been completed.

The most frequent errors made in pruning are: (1) leaving too many shoots when thinning out; (2) pruning severely the shoots of varieties which require little, if any, shortening; (3) pruning lightly the varieties which require severe pruning; (4) leaving Rose plants crowded with shoots and cutting these to a uniform length all over the plant in a similar way that a hedge is clipped.

In thinning out a shoot, it should be either cut clean away to the base of the plant, or to its starting point on the older shoot from which it springs, as the case may be. When the plant has been pruned, the shoots should be left as nearly as possible equidistant from each other, and regularly arranged around it so that it presents a well-balanced appearance on all sides.—*National Rose Society's Handbook on Pruning*.

## HYBRID PERPETUALS

See pages 38 to 41

The Hybrid Perpetuals should be pruned in March, if weather permits, by the middle of the month.

When pruning, first cut out the weak wood and any branches that cross, then cut back the strong canes to about six eyes, the top one pointing out, and the cut being made one-quarter inch above the bud. If you want only a few big flowers, cut back to only three or four buds. For the big outdoor display, leave four to seven canes two-thirds their growth.

These rules are modified somewhat by the character of the plant. The weaker-growing varieties can be cut back farther than strong-growing sorts. The strong-growing kinds, if cut back too heavily, will run to wood, and in the case of some—Gloire Lyonnaise, for instance—too heavy pruning may kill the plant.



Showing where to prune

## TEAS AND HYBRID TEAS

See pages 16 to 24

The Teas and Hybrid Teas will need the same attention as the Hybrid Perpetuals, but there should be as much or more wood left. In case the winter may have killed the canes, cut back to live wood, even if down to the surface of the soil.

You will get lots of bloom from the new canes that will come up.

## POLYANTHAS

See page 27

These, as a rule, are very hardy and no pruning is necessary except to thin out the thick growth and remove the last season's flower-stems.

## BOURBONS AND CHINAS

See page 26

Only moderate pruning is necessary. Simply remove any dead and useless wood.

## MOSS ROSES

See page 36

These require moderately close pruning and should have an abundance of manure for successful cultivation.

## RUGOSA ROSES

See page 35

These do not require pruning after the first season, except cutting away dead wood and keeping the plant shapely. Are also rich feeders.

## HARDY CLIMBERS

See pages 28 to 34

These need to be cut back only about one-fifth, and on old, well-established plants the old, enfeebled wood should also be taken out. With this class it is well to bear in mind that it is on the wood made the previous season that the bloom stalks come for the next season's display, therefore Hardy Climbers should be pruned and trimmed back (if they need trimming) after their blooming period is over and before they make new summer growth.

## ROSE ENEMIES

Probably our worst enemy to American Roses is the **Rose beetle**, which is particularly severe on sandy soils. For this, hand-picking into a vessel of kerosene is effective, or one pound of arsenate of lead in ten gallons of water sprayed on every two weeks through June and July is a preventive. This is also a good remedy for the **Rose slug**, which skeletonizes the leaves. He works from the under side of the foliage, so, when after him, turn the foliage and spray it thoroughly.

**Aphides**, or **green flies**, attack the plants during May and June, and if not dispatched they multiply rapidly, and suck the life-blood from the leaves. A vigorous spraying of Thompson's Rose nicotine will settle them. **Scale** seldom bothers any except old, neglected shrub Roses. Use scalecide or lime-and-sulphur wash.

Of the fungous diseases, **mildew** is by far the worst and most difficult to overcome. It will be recognized as a white mold appearing on the foliage, which if not checked will spread.

This is most likely to occur in warm, damp weather, and certain varieties, such as Crimson Ramblers, are more subject to its attacks. Bordeaux Mixture applied at fortnightly intervals is a good preventive. As a cure, flowers of sulphur dusted on the foliage is recommended, also "Grape Dust." For **black spot**, **rust** and other fungous diseases, follow the same course.

## INSECTICIDES

**Thompson's Rose Nicotine** is chemically pure nicotine and quick death to insects on Roses. No trouble, no odor, no staining; simply apply as directed with spray pump or plant sprinkler. Small can 30 cts., larger size 60 cts., postpaid.

**Sulpho-Tobacco Soap**. Another splendid insecticide. Directions for use on every package. 3-oz. cake, makes 1½ gallons prepared solution, 10 cts. each; 8-oz. cake, makes 4 gallons prepared solution, 25 cts., postpaid.

**Hellebore, Powdered White**. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use. Use as a powder or dissolve one ounce in three gallons of water. Postpaid, ½ lb. 25 cts.; for other quantities add 10 cts. extra to express price for every pound, when wanted by mail. By express, lb. 25 cts.; 5 lbs., \$1; 10 lbs., \$2; 25 lbs. and over at 18 cts. per lb.

**Grape Dust**. For mildew, mold, or rust mites. Lb. 15 cts.; 5 lbs., 40 cts., by express only (not prepaid); postpaid, 20 cts. per ½ lb.

**Bordeaux Mixture (Dry)**. For dusting plants affected with mildew and all fungous diseases. Can be used as a spray. 1-lb. box, 25 cts. (makes 5 gallons liquid); 5 lbs., \$1, by express. If wanted by mail, add 15 cts. per lb. to above prices.



# HOW TO SELECT THE RIGHT ROSES

## FOR EVERY CLIMATE AND EVERY PURPOSE

"The success of the Rose in this country is very largely a question of the selection of adaptable varieties," says Prof. L. H. Bailey, former Dean of Cornell Agricultural College.

Pemberton, in his excellent work on "Roses," says to *beginners*: "State your requirements to a friend who is an expert and leave the selection to him." But we have so grouped and classified the Roses in this book, describing their habits and requirements and telling what may be expected from them, that choosing is made easy—for who of us does not have a personal preference. To assist those who like a good assortment, we offer on pages 15, 25, 41 and 42, made-up sets, combining an assortment of colors and including Roses distinctly superior for the purposes mentioned.

## As a Further Guide, We Make the Following Suggestions

**For the latitude of Philadelphia, or any temperate zone where the thermometer usually does not get below zero.**

All the Roses on pages 10 to 42, except climbers on page 30. Kinds on pages 11 to 29 will be the better for careful winter protection.

In this climate you might as well protect all your Roses while you are doing it. It will not hurt the hardiest, and even they will grow the better for it.

**For Colder Climates, where the winters are long and severe and where it will pay you to protect ALL your Roses thoroughly.**

All Roses on pages 31 to 41 inclusive (except a few on page 37), especially the Rugosas, Memorial and Moss Roses. Also the Hybrid Perpetuals and most of the miscellaneous Roses on pages 36 and 37. Only the hardiest of those offered on pages 11 to 29, including such kinds as Clotilde Soupert, Gruss an Teplitz, Baby Rambler, Mme. E. Marlett, Beauty of Rosemawr, Etoile de France, Kaiserin Augusta Victoria and other Hybrid Teas. Those named should have most careful protection.

**For Warmer Climates, such as the South and Pacific slope states, where the winters are mild and frost is rare.**

All the Roses on pages 11 to 42 inclusive. (Note especially pages 25 and 30.) The Roses on pages 31 to 41 will also thrive in the South, but are less desirable because their season of bloom is not so long.

**For Porches, Posts, Archways, Arbors, Trellises, Summer-houses, and for beautifying Boundaries, Fences, etc.**

Pages 31, 32, 33 and 34 are especially good for the North. Also Golden Rambler, Mrs. Robert Peary, Empress of China, and Climbing Souv. de Wootton. These four and other kinds on pages 28 and 29 are excellent for this purpose when planted in a temperate climate.

**For Cemeteries, Stone Walls, Banks and Rockeries.**

Page 34, and also pages 31, 32 and 33 (these thrive even in poor soil and with little care); after these, any of the hardier Roses, especially the Hybrid Perpetuals.

**Roses for Cutting or "Forcing" or indoor winter bloom. (Such as the professional florists use.)**

Such kinds as Bride, Bridesmaid, Killarney, Richmond, American Beauty, Sunrise, Perle des Jardins, Kaiserin Augusta Victoria, Sunburst.

**Rose Hedges.**

Are certainly coming to be more and more popular as people learn about the splendid qualities of the Rugosa Roses (page 35) for this purpose. They are perfectly hardy, make neat, compact, uniform growth, and the thick, bushy mass of glossy, crinkled foliage gives a particularly fine appearance.

In warmer countries, or even in our own latitude, a single row of a free-flowering erect bushy Rose is very satisfactory. For this purpose the Polyanthas (page 27) are especially popular.

## 3 Grades of C. & J. Own-Root Roses

The different classes of Roses vary greatly in their habit of growth. We grade with especial care, as follows:

### ONE-YEAR ROSES

These are vastly superior to the little Roses grown in "thumb-pots"—something we do not have on our place. Our one-year Roses are usually greenhouse-grown but well hardened, with strong roots and bushy tops, from 6 inches to 12 inches high, according to the variety. This size, in the Teas, Hybrid Teas, Bourbon and China Roses (pages 12 to 27), under favorable conditions, will produce a surprising display of bloom which more than compensates for the outlay the first year.

### TWO-YEAR ROSES

These are larger than the largest Roses put out by some firms. They are our regular two-year size. They are both field-grown and greenhouse-grown, with fibrous roots and well-branched tops from 1 to 2 feet high, depending upon the variety and habit of growth. With a few exceptions, they should bloom abundantly the first season.

### ★STAR SIZE ROSES

Where you see the ★ you will see one of the choice varieties which we can supply in specimen plants. Our stock of this size is limited, therefore please order early. For full information, see page 10.

## Prices on Roses of Our Selection

When the selection of varieties is left to us, we select carefully, the same as if for ourselves, a suitable proportion of the most desirable colors and varieties, and send all correctly labeled and packed in the best manner, by mail or express, as directed.

### EVERBLOOMING ROSES

Good mailing plants. Hardy and well matured. Six for 50 cts., 14 for \$1, 30 for \$2, postpaid; 100 for \$6.50, by express.

Two-year-old Everblooming Roses, by express—

12 choice varieties, one each.....	\$3 00
25 choice varieties, one each.....	5 40
50 choice varieties, 25 good kinds, two each.....	10 00
100 choice varieties, 25 good kinds, four each.....	19 50

### HYBRID PERPETUAL ROSES

Good mailing plants, 4 for 50 cts., 10 for \$1, 20 for \$2, postpaid; 22 for \$2, 100 for \$8.50, by express.

Two-year-old Hybrid Perpetual Roses, by express—

12 choice varieties, one each.....	\$3 50
25 choice varieties, one each.....	6 50
50 choice varieties, 25 good kinds, two each.....	12 50
100 choice varieties, 25 good kinds, four each.....	24 00

### HARDY CLIMBING ROSES

For covering fences, etc., see quantity prices, page 53.



# ★ STAR-SIZE ROSES ★



In producing our Star Roses, special care is given to selecting the best kinds to grow and extra attention is given to see that the stock, when growing, is first class in every respect. These Roses, therefore, when they reach our customers, are in prime condition for giving best results and the testimonials we receive show that in offering these plants we are supplying Roses that give the utmost satisfaction. (See foot of page 32.)

The Roses in our catalogue marked with a ★ will help show the way to success in your Rose-garden. *The star will point out the varieties that are in every way reliable and desirable.* Furthermore, we can furnish the STAR kinds in extra-large, three-year-old stock; therefore, both as regards the variety and its size,

## THE ★ KINDS ARE THE BEST

No. 13612

May 13, 1913

Gentlemen:

I have for several years received quite a good many Rose bushes, etc., but the lot from you yesterday of 22 Stars were certainly the finest lot I have ever received or seen. Every bush looked strong and full of life and vigor.

J. C. H., Spring Valley, Minn.

See  
page

### IRONCLAD RUGOSAS

★ size  
by exp.

- |    |                                       |   |        |
|----|---------------------------------------|---|--------|
| 35 | Alice Aldrich.                        | Clear, bright pink flowers; very sweet. | \$0 75 |
| 35 | Conrad F. Meyer (The New Tea Rugosa). | Rich, peachy yellow, tinted rose.       | 75     |
| 35 | New Century.                          | Clear flesh-pink, with red center.      | 75     |
| 35 | Sir Thomas Lipton.                    | Pure snow-white; fragrant.              | 75     |

See  
page

### HARDY MOSS ROSES

★ size  
by exp.

- |    |                    |   |        |
|----|--------------------|---|--------|
| 36 | Blanche Moreau.    | Pure white; large, full and perfect. The buds are beautifully mossed. | \$0 75 |
| 36 | Princess Adelaide. | Color is bright rosy pink; beautiful green moss.                      | 75     |

### OUT-OF-THE-ORDINARY ROSES

See page

★ size, by exp.

- |    |                                |                     |        |
|----|--------------------------------|---------------------|--------|
| 37 | Blue Rose.                     | Metallic-blue.      | \$0 50 |
| 36 | Harrison's Yellow.             | Clear yellow.       | 75     |
| 37 | Leonie Lamesch.                | Ten colors.         | 65     |
| 36 | Mme. Plantier.                 | Pure white.         | 75     |
| 36 | Persian Yellow.                | Golden yellow.      | 75     |
| 36 | Sweet Briar (Rosa rubiginosa). | Pink flowers.       | 75     |
| 36 | Soleil d'Or.                   | Reddish gold color. | 75     |

### CLIMBERS AND WICHURAIANAS

In ★ sizes, see pages 28 to 34.

## HYBRID PERPETUAL ROSES

See  
page

Price ★ size  
by express

- |    |                      |                                 |        |
|----|----------------------|---------------------------------|--------|
| 38 | American Beauty.     | Crimson.                        | \$0 75 |
| 38 | Barbarossa.          | Pure carmine-red.               | 75     |
| 38 | Ball of Snow.        | Pure white.                     | 65     |
| 39 | Clio.                | Lovely flesh-color.             | 75     |
| 39 | Eugene Furst.        | Velvety crimson, shaded maroon. | 65     |
| 39 | Francois Levet.      | Bright rosy crimson.            | 65     |
| 38 | Frau Karl Druschki.  | Purest white.                   | 1 00   |
| 39 | General Jacqueminot. | Richest crimson.                | 75     |
| 39 | Gloire de Margottin. | Bright dazzling red.            | 75     |
| 39 | Gloire Lyonnaise.    | Nearly yellow.                  | 75     |
| 39 | Hugh Dickson.        | Brilliant crimson.              | 75     |

See  
page

Price ★ size  
by express

- |    |                          |                          |        |
|----|--------------------------|--------------------------|--------|
| 40 | John Hopper.             | Clear, bright rosy pink. | \$0 75 |
| 40 | Mme. Charles Wood.       | Bright cherry-red.       | 75     |
| 40 | Mme. Masson.             | Bright, rich crimson.    | 75     |
| 40 | Magna Charta.            | Bright pink.             | 75     |
| 40 | Marchioness of Lorne.    | Bright rose.             | 75     |
| 40 | Marshall P. Wilder.      | Dark, deep red.          | 75     |
| 40 | Mrs. John Laing.         | Soft pink.               | 75     |
| 40 | Paul Neyron.             | Clear, shining pink.     | 75     |
| 40 | Prince Camille de Rohan. | Almost black.            | 75     |
| 40 | Ulrich Brunner.          | Crimson-scarlet.         | 75     |
| 37 | Vick's Caprice.          | Striped pink and white.  | 75     |

►OFFER► 110 Any 8 above (except Frau Karl Druschki) for \$5, any 12 above (except Frau Karl Druschki) for \$7.50, or the entire 22 above for \$13.50. Delivery free in the United States of America.



# ★ STAR-SIZE ROSES ★

## EVERBLOOMERS

See page	HYBRID TEAS	Price ★ Size By express	See page	TEAS	Price ★ Size By express
20	<b>Duchess of Albany</b> (The Red La France).....	\$0 75	18	<b>Blumenschmidt.</b> New. Citron-yellow.....	\$0 75
15	<b>Etoile de France.</b> Intense brilliant crimson.....	75	18	<b>Devoniensis.</b> Creamy white, with rosy center.....	65
23	<b>General MacArthur.</b> Glowing crimson-scarlet.....	75	17	<b>Duchesse de Brabant.</b> Beautiful, clear pink.....	65
15	<b>Gruss an Teplitz.</b> Velvety fiery red.....	65	19	<b>Etoile de Lyon.</b> Bright golden yellow.....	65
98	<b>Jonkheer J. L. Mock.</b> Carmine and pink.....	1 00	19	<b>Helen Gould.</b> Rich, vinous crimson.....	75
15	<b>Kaiserin Augusta Victoria.</b> Lemon-white.....	65	19	<b>Lady Hillingdon.</b> New. Apricot-yellow.....	75
20	<b>Killarney.</b> Lovely imperial pink.....	75	98	<b>Lady Roberts.</b> Reddish apricot.....	75
20	<b>La France.</b> Fine peach-blossom pink.....	75	17	<b>Mme. Camille.</b> Rosy salmon-pink.....	65
21	<b>La Tosca.</b> Tender rose, shading to flesh-pink.....	75	16	<b>Maman Cochet, Pink.</b> Rich coral-pink.....	65
14	<b>Mme. Caroline Testout.</b> Clear pink, rose edge.....	75	16	<b>Maman Cochet, White.</b> Pure white; excellent.....	65
98	<b>Mme. Melanie Soupert.</b> Salmon-yellow.....	75	98	<b>Marie Van Houtte.</b> Yellow, shaded pink.....	65
15	<b>Mlle. Helena Gambier.</b> Yellow, center pink.....	75	98	<b>Miss Alice de Rothschild.</b> Beautiful yellow.....	1 00
23	<b>Meteor.</b> Bright rich velvety crimson.....	75	19	<b>Mrs. B. R. Cant.</b> Bright, clear rose-red.....	75
24	<b>Radiance.</b> Rosy carmine, tinted yellow.....	65	19	<b>Rose d'Evian.</b> Rosy red and silvery rose.....	65
22	<b>Souv. du Pres. Carnot.</b> Shell-pink, tinted fawn.....	65	19	<b>Souv. de Pierre Notting.</b> Rich orange-yellow.....	75
14	<b>Sunburst.</b> Orange-copper and golden yellow.....	1 00	98	<b>Wm. R. Smith.</b> Creamy pink, flesh-tint tips.....	75
15	<b>Taft Rose.</b> Extra fine. Bright pink, yellow at base of petals; intensely fragrant.....	75			
22	<b>Wellesley.</b> Rose-pink; reverse of petals silver-rose.....	75			
98	<b>White Killarney.</b> Splendid waxy white.....	75			
22	<b>William Shean.</b> Pure pink; very large flower.....	75			

In any above varieties, order 65c. kinds at \$6.50 per doz., 75c. kinds at \$7.50 per doz., or \$1 kinds at \$10 per doz., by express

<b>OFFER</b> 111	(A) 20 Hybrid Teas, as named above.....	\$12.50	{ \$5 worth or more delivered free in U. S. A. or Canada
All in Star size as follows:	(B) 16 Tea Roses, as named above.....	9.25	
	(C) 3 Bourbons and Chinas, named above.....	1.75	
	(D) Or the entire 39 above Star Roses.....	22.50	

## STANDARD or TREE ROSES

PLEASE ORDER BEFORE APRIL 1

Tree Roses occupy but little ground space and are very imposing when planted among shrubbery or perennials. Along the sides of a walk they form an avenue effect.

The plants we offer this year are exceptionally choice, with sturdy roots and well-balanced tops. For best results the weak shoots should be cut out in the spring before growth starts, and the stronger ones pruned back to three or four eyes each.

Price of all, except noted, \$1 each, by express

**Frau Karl Druschki.** (H. P.) The finest white in existence.  
**Hugh Dickson.** (H. P.) Brilliant crimson, shaded scarlet.  
**Magna Charta.** (H. P.) Bright, rosy pink; great bloomer.  
**Paul Neyron.** (H. P.) The largest Rose; clear pink.  
**Etoile de France.** (H. T.) Intense, brilliant crimson.  
**Gruss an Teplitz.** (H. T.) Lovely, velvety, fiery red.  
**Killarney.** (H. T.) An exquisite, brilliant imperial pink.  
**Mme. Caroline Testout.** (H. T.) Clear rich pink. (See cut, page 14.)  
**Mme. Jules Grolez.** (H. T.) China-rose, passing to satiny pink.  
**Pharisaer.** (H. T.) Rosy white, shaded salmon. (See cut, page 10.)  
**Gloire de Dijon.** (Cl. T.) Rich creamy amber, tinted blush.

### AN OUT-OF-THE-ORDINARY TREE ROSE (Half-Standard)

One-half **Crimson** and one-half **White Baby Ramblers**, both on the same tree. Price, \$1.25, by express.

<b>OFFER</b> 111a	{ The above set of 12 Tree Roses for \$10.25 by express, prepaid; or any 12 above \$1 Tree Roses for \$10 by express, prepaid.
-------------------	--

### Three Choice WEEPING Tree Roses

**American Pillar.** (H. C.) Exquisite pink. \$1 each, by express.  
**Pink Dorothy Perkins.** (H. C.) Shell-pink. \$1 each, by express.  
**Red Dorothy Perkins, Excelsa.** (H. C.) Crimson. \$1 each, by exp.



Standard or Tree Rose, Frau Karl Druschki





Mrs. Wakefield Christy Miller



George Arends



The Great Mme. Herriot. Awarded \$5,000 prize.

# NEWEST ROSES, 1914

Connoisseurs will recognize in our 1914 list of Newest Roses such an array of prize-winning varieties as we have never before been able to offer so promptly after their introduction.

With eyes kept fixed on the Novelty output of the leading Rose-growers in every part of the world, we pursue earnestly our endeavor to procure for the benefit of our customers everything of promise. Most of these demand further trial before being offered at all, but an intimate knowledge of the extensive birthplace tests made of the Roses while yet unnamed, and results of the European and American Exhibitions, enable us to offer, out of the total of 140 introductions of the past twelve months, 14 that have already distinguished themselves as superior varieties.

Please realize that the original supply of these highly honored Novelties is yet so limited in proportion to the demand as to make the following prices reasonable.

**NOTE.**—The following famous Novelties are still so new in commerce that we must offer them here, in most cases, subject to safe arrival from abroad. They are to be strong, field-grown plants, not on their own roots, as are most of the C. & J. Roses, but budded or grafted. Care, therefore, must be taken to plant so as to cover the joint, and in case a shoot of the wild Rose appears later from the root, it is easily cut out, as it may be readily distinguished by seven small, narrow leaves instead of five large leaves. All Roses in this catalogue, except those on pages 12 and 13, or otherwise noted, are grown on their own roots.

## INTRODUCERS' DESCRIPTIONS, ABBREVIATED

- MME. EDOUARD HERRIOT (The Daily Mail Rose).** Pernetiana. Green bronzed foliage; coral-red bud shaded with yellow on the base; flower of medium size, semi-double, superb coloring, coral-red shaded with yellow and bright rosy scarlet passing to prawn-red. This is the most sensational Rose introduced for many years and our plants come direct from the originator. Awarded the Daily Mail Gold Cup at the Royal International Horticultural Exhibition, London, May, 1912. Order early as stock is limited. (See cut).....\$5 00
- CISSIE EASLEA.** H. T. Green bronzed foliage, oval-shaped bud of pale buff tint, shaded with bright carmine; flower large, full and globular, coloring clear saffron-yellow with carmine passing to Naples-yellow when expanding..... 3 00
- CORONATION.** H. P. The flowers are of immense size and great substance; color shading from flesh to bright shrimp-pink. This is undoubtedly much the largest Rose yet raised. Awarded Gold Medal, N. R. S..... 3 00
- H. E. RICHARDSON.** H. T. Deep, rich crimson of "Victor Hugo" shade, a Rose of most pleasing build and dazzling brilliance. Awarded the Gold Medal, N. R. S., also Gold Medal, Irish Rose and Floral Society..... 3 00
- IRISH FIREFLAME. Single.** Its intense color gradations spontaneously convey the idea of a flame. In the spiral bud state it is deep maddery orange, splashed with crimson, which, as the bud develops, becomes fiery orange-crimson. Strongly perfumed. Never out of bloom. Awarded Gold Medal, N. R. S. (See Irish Elegance, page 37.)..... 2 50
- LADY MARY WARD.** H. T. Rich orange, shaded deeper apricot-orange, with a decided metallic veneering; sweetly perfumed. Gold Medal, N. R. S..... 5 00
- MRS. ANDREW CARNEGIE.** H. T. White; occasionally comes beautiful lemon-tinted. Flowers very large, beautiful form, with every flower coming in perfect shape with high center, and much superior in every way to Frau Karl Druschki. Gold Medal, N. R. S.....10 00
- MRS. CHAS. E. PEARSON.** H. T. Orange, flushed red, apricot, fawn and yellow; a flower exquisite and indescribable in its marvelous attractiveness. The Queen of all bedding and massing Roses in these lovely new shades. Sweetly perfumed. Awarded Gold Medal, N. R. S. 3 00
- MRS. FORDE.** H. T. Dainty colorings, being stained or flushed purest deep carmine-rose on delicate rose-pink, with a zone of clear chrome-yellow at the base of each petal. Delightfully perfumed. Gold Medal, N. R. S..... 3 00
- MRS. R. D. McCLURE.** H. T. Large, full flowers of fine form, with large, shell petals, very firm and smooth, slightly reflexed at the edges; color brilliant, glistening salmon-pink. Gold Medal, N. R. S..... 3 00
- OLD GOLD.** H. T. The most glorious color that has ever been seen in any Rose; the tint is a vivid reddish orange with rich coppery red and coppery apricot shadings. A gem for cut-flower work and all kinds of decorations. Gold Medal, N. R. S..... 3 00
- PAULA CLEGG.** H. P. Brilliant, constant, Richmond red, more double than this variety. One of the best perfumed Roses. Awarded Gold Medal..... 2 50
- QUEEN MARY.** H. T. The colors are zoned deep, bright canary-yellow on plenteous, shell-shaped petals, which are crayoned with pure deep carmine, the crayoning giving a gloriously warm coloring as the yellow and carmine do not commingle. Tea perfumed. Awarded Silver Cup for best seedling Rose, Festival of the Empire, London. Silver-Gilt Medal, N. R. S..... 2 50
- WILLOWMERE.** H. T. Rich shrimp-pink, shaded yellow in the center, and toning to carmine-pink toward the edges of petals. Long, carmined coral-red buds, carried on long, stout flower stems; very large flower, full and of elongated cup-shape. An excellent feature of this rose is its splendid substance. Habit of growth promises to be everything that can be desired. See cut, page 13..... 5 00

►OFFER► 112 One each of above 14 Roses, now offered for the first time, for \$50, delivered.



# NOVELTY ROSES

All Roses on this page were introduced within the last five years, and most of them within the last two years. They are offered in field-grown budded stock, subject, in some cases, to safe arrival from Europe. When ordering please name a second choice.

## INTRODUCERS' DESCRIPTIONS, ABBREVIATED

	Price each by express
<b>ALEXANDER HILL GRAY.</b> T. Deep lemon-yellow which intensifies as the blooms develop. The best and largest pure yellow Tea Rose yet introduced. Gold Medal, N. R. S.....	\$1 00
<b>ARTHUR R. GOODWIN.</b> H. T. Coppery orange-red, passing to salmon pink as the flowers expand; flowers medium to large and full.....	75
<b>COUNTESS OF SHAFESBURY.</b> H. T. Bright silvery carmine, mottled shell-pink at the edges of the petals, deepening to light cochineal-carmine. Gold Medal, N. R. S.....	1 00
<b>DUCHESS OF SUTHERLAND.</b> H. T. The color is certainly novel, being a delicate, warm rose-pink with lemon shading on the white base.....	1 50
<b>DUCHESS OF WESTMINSTER.</b> H. T. Dainty clear rose-madder; very large, full and perfectly formed. Very sweetly perfumed and a grand variety for exhibition.....	1 00
<b>ELLEN POULSEN.</b> T. P. Dark, brilliant pink; large, full; sweet-scented; vigorous, bushy habit, most floriferous; very fine.....	1 00
<b>ETHEL MALCOLM.</b> H. T. Ivory-white, with a delicate peach shading; large, full, perfect form. An exhibition and decorative Rose of great quality. Gold Medal, N. R. S.....	75
<b>GEORGE ARENDS.</b> H. P. Delicate rose; large, full; deliciously scented, very floriferous. (See cut, page 12.).....	75
<b>GEORGE DICKSON.</b> H. T. Perfectly formed and overflowing with perfume. The color is plum-crimson, very rich and dark. Gold Medal, N. R. S. (See cut.).....	1 50
<b>KING GEORGE V.</b> H. T. Color rich, blackish crimson, with deep, velvety violet flush. Awarded the Gold Medal of the Festival of Empire, London, June 29, 1911.....	1 50
<b>LADY PIRRIE.</b> H. T. Deep, coppery, reddish salmon, inside the petals apricot-yellow, flushed fawn and copper. Gold Medal, N. R. S.....	75
<b>LOUISE CATHERINE BRESLAU.</b> Pernetiana. Superb coloring of shrimp-pink, shaded with reddish coppery orange, and chrome-yellow on the reverse of petals.....	1 50
<b>MME. CHARLES LUTAUD.</b> H. T. Color is deep chrome-yellow, sometimes lightly, sometimes heavily, blended with rosy scarlet. An improved Marquise de Sinety.....	1 50
<b>MME. EDMOND ROSTAND.</b> H. T. Color is pale flesh, shaded salmon with reddish orange-yellow center. The color is somewhat variable but always charming.....	1 50
<b>MADISON.</b> T. The flower is large, perfectly double and fragrant. Color is rich creamy white. 1-yr. size, 35 cts., postpaid....	75
<b>MILADY.</b> H. T. In color resembling Richmond, and like General Jacqueminot in form and fragrance. Flower is large and double and opens perfectly.....	1 00
<b>MRS. ARTHUR E. COXHEAD.</b> H. T. Claret-red, shaded vermilion toward the edge; flower full, long and pointed.....	75
<b>MRS. AMY HAMMOND.</b> H. T. A blend of ivory, amber and apricot; the flower is of perfect shape, petals long and pointed. Gold Medal, N. R. S.....	1 00
<b>MRS. FOLEY-HOBBS.</b> T. Delicate ivory-white, faintly tinged clear pink on edge of petals; blooms large, exquisite form; deliciously tea perfumed. Gold Medal, N. R. S.....	75
<b>MRS. GEORGE SHAWYER.</b> H. T. The color is a lovely, bright shade of pink, and the flowers are freely produced on straight, upright stems....	1 00
<b>MRS. HERBERT HAWKSWORTH.</b> T. The color is deeply zoned delicate ecru on milk-white, which, as the blooms expand, become silky creamy white.....	1 50
<b>MRS. HERBERT STEVENS.</b> T. A white Rose having the center shaded with fawn and peach. Produces an exquisite flower. (See cut.).....	75
<b>MRS. HUBERT TAYLOR.</b> T. Shell-pink, the edges of the petals being ivory-white; a really superb Rose, of perfect formation and finish. Distinct and fine.....	60
<b>MRS. J. H. WELSH.</b> H. T. Brilliant rose-pink. Flowers very large and of perfect shape; floriferous, delicately sweet-scented. Awarded Gold Medal, N. R. S.....	1 00
<b>MRS. RICHARD DRAPER.</b> H. T. Color bright reddish satiny pink on the outside of the petals; inside of the petals silver flesh. Gold Medal, N. R. S.....	1 50
<b>MRS. MAYNARD SINTON.</b> H. T. Silvery white with porcelain shading, suffused pink toward the edges; large, sweetly perfumed. Gold Medal, N. R. S.....	75
<b>MRS. SAM ROSS.</b> H. T. Pale straw-color to light chamois-yellow, with a distinct flush of buff on the reverse of petals. Gold Medal, N. R. S.....	1 50
<b>MRS. W. CHRISTIE-MILLER.</b> H. T. Soft pearly blush, shaded salmon; outside of petals clear vermilion-rose; petals of great size. (See cut, page 12).....	60
<b>PRESIDENT VIGNET.</b> H. T. A Rose that is spoken of as "simply superb." The color is magnificent, being a deep carmine, shaded with bright poppy-red.....	1 00
<b>VISCOUNTESS ENFIELD.</b> A. B. Coppery old-rose, shaded with yellow; the inner petals are deeply tinted with carmine; large, full, elongated, very floriferous....	75



Mrs. Herbert Stevens



George Dickson

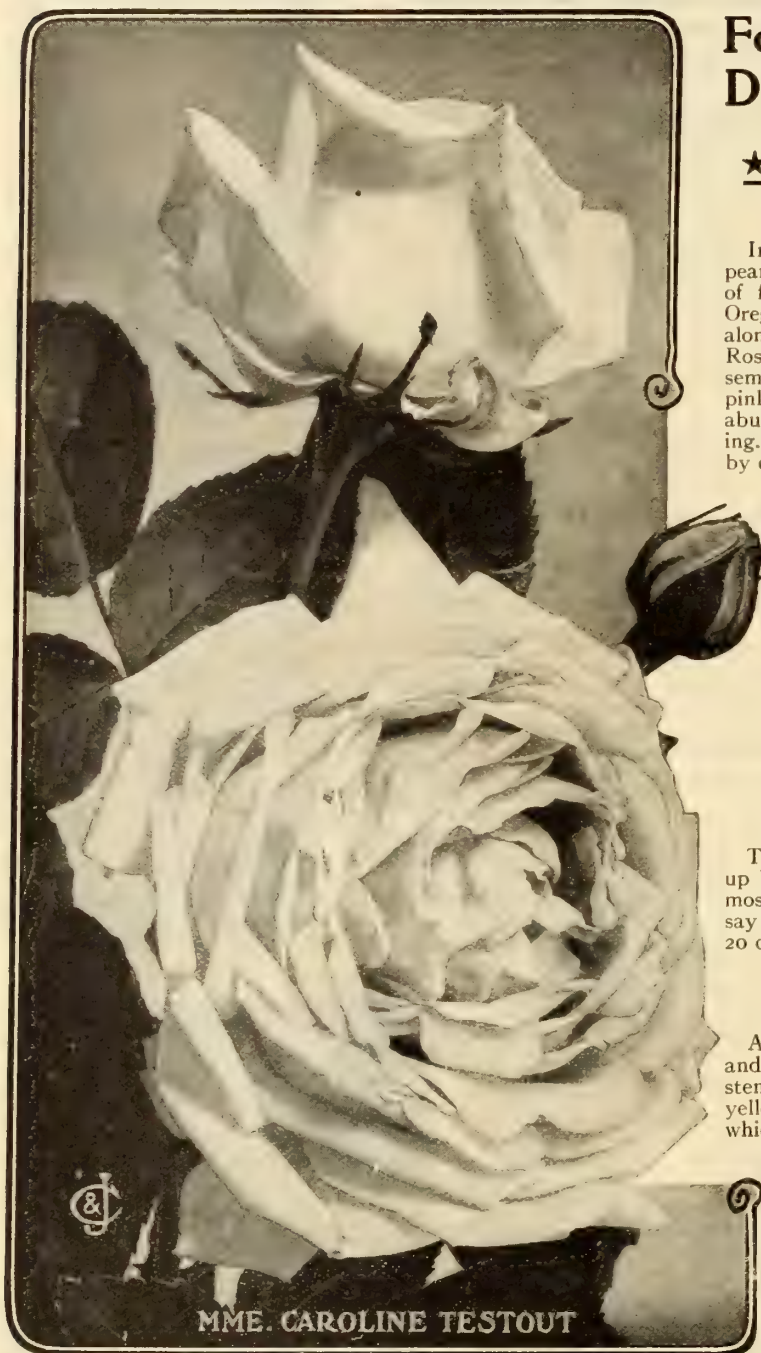


Willowmere (see page 12)

►OFFER► 113 One each of the above 30 Novelty Roses, in strong-growing plants, guaranteed to bloom, for \$25, prepaid.



# FOUR EXTRA-CHOICE ROSES



MME. CAROLINE TESTOUT

**Four Distinct Colors—Very Double, Fragrant and Hardy**

## ★ MADAME CAROLINE TESTOUT

**THE GREAT BEDDING ROSE (see cut)**

In the great public gardens in England and on the European continent, this Rose is extensively planted in beds of from twelve to one hundred plants, and in Portland, Oregon, and elsewhere, it is in great favor for mass planting along the streets. (See cut, foot of page 21.) It is a grand Rose, with large, full flowers and handsome buds, which resemble the famous La France Rose, but the color is clear, rich pink, finely edged with silvery rose. A strong grower and abundant bloomer. One of the best for open-ground planting. 1-yr., 20 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

## ★ MAGNAFRANO

**See cut, page 23**

Flowers are extra large, very regular, full and deep and deliciously sweet; color bright, rich crimson-scarlet. One of the best for garden planting. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

*Dear Sir:* I have one of your Magnafranans that started to bloom in May and for just five months it was not once without plenty of flowers all the time. My friends are just wild about them.

Very truly, Mrs. J. W. B., Webster Grove, Mo.

## ★ MY MARYLAND

**See cut, page 21**

This splendid Rose is salmon-pink in color, which lightens up beautifully as the flowers expand. It is now one of the most popular Roses for cut-flowers, and competent judges say this Rose surpasses all others in its class and color. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

## ★ SUNBURST (NEW)

A vigorous and healthy Rose, with long, pointed buds and splendid flowers, which are produced on strong, upright stems. The color is an intense orange-copper and golden yellow, extremely brilliant in effect. A splendid variety which does well both for forcing in the greenhouse and for garden planting. 1-yr., 30 cts., postpaid; 2-yr., 60 cts.; Star size, \$1, by express.

### ➤OFFER➤ 114

The above Four Selected Everblooming Roses

1-year size.....	75 cts., postpaid
2-year size.....	\$1.75, by express
Star size, the 4 for.....	\$2.75, by express

#### "Sending For More As Usual"

No. 19473.

Have dealt with you for four or five years and the Roses I have had from your plants have been a wonder to all who have seen them. Have nearly a hundred plants now and am sending for more as usual.

Mrs. W. S.  
Lawrence, Mich.

We prepay delivery charges on orders for \$5 worth and over; on orders under \$5 for 2-yr. and larger-size plants, add 10 per cent and we will prepay delivery. See page 3

#### "All, Without Exception, Vigorous and Thriving."

No. 26452.

I think I have bought from your firm about one hundred Roses, and I feel sure it will interest and please you to know that they are all, without exception, vigorous and thriving.

Mrs. T. M.  
Shoreham, L. I., N. Y.



# C. & J. 1914 RELIABLE DOZEN

A half-century's experience in intelligent Rose-growing is back of this now famous dozen Roses, selected to combine, in a small bed, quality and a variety of charming colors that will be welcomed in any Rose-garden, however high the standard; also, for the benefit and convenience of those who prefer to leave the selection to us, we offer this C. & J. RELIABLE COLLECTION. Whether you live North, South, East or West, here is a set you may order with confidence. Each variety contains the qualities of a high-grade Rose. They are all strong, vigorous growers, bloom abundantly, and all are among the hardiest in this everblooming class. Just enough in this collection to fill a bed 3 feet wide by 8 feet long. They will bloom the first season and every succeeding season, all summer long, even the one-year size; best about them, however, is the beauty of the flowers, in form, color, fragrance, every way. But read the descriptions, and note that most of these Roses are illustrated elsewhere. If planted in your garden, you'll like them, we feel sure.

## 12 SPLENDID EVERBLOOMING ROSES. \$1.25, Postpaid

★**Jonkheer J. L. Mock.** (See No. 3, outside back cover.) The color is carmine on the outside, which contrasts beautifully with the lovely pink of the inside of the flower as the petals unfold and curl. Flowers are large, full, perfectly formed and highly perfumed. 1-yr., 25 cts., postpaid; 2-yr., 60 cts.; Star size, \$1, by express.

★**Gruss an Teplitz** (See inside front color-plate.) Dark rich crimson passing to velvety fiery red—one of the very brightest-colored Roses we know. Flowers large, full and sweet; blooms constantly the whole growing season. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★**Kaiserin Augusta Victoria.** (See cut page 22.) This grand Rose is still unsurpassed in beauty. Extra-large, finely formed flowers, borne singly on strong, upright stems; very deep, full and sweet; color pure white, shading to lemon; a free-bloomer. One of the finest Roses. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★**Etoile de Lyon (Star of Lyons).** (See cut page 18.) Color is clear bright golden yellow; makes beautiful buds and is very double and sweet. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★**Mrs. A. R. Waddell.** (See cut page 22.) A vigorous-growing new Rose. Color coppery red, suffused salmon. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★**Maman Cochet.** (See cut page 16.) This superb Rose has flowers of enormous size, very full and of great depth and substance. Color is rich coral-pink, shaded with crimson. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★**Helen Gould.** (See cut page 19.) Color is rich, vinous crimson. Flowers are large, perfectly double and deliciously sweet. One customer in Penn Yan, New York, writes:—

Gentlemen:—Four years ago I bought a 2-yr. Helen Gould Rose from you. Last year I picked 284 gorgeous buds from it. 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.

★**Ecarlate.** An intensely brilliant Rose, which, while not so double as others in this set, is recommended on account of its dazzling color. It has lovely buds, an early free-flowering habit, and is bound to distinguish itself in your garden. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★**White Maman Cochet.** The finest white ever-blooming Rose we know. The flowers show pink markings on the outside before opening. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★**Mlle. Helena Gambier.** Color is lovely canary-yellow, changing to rich peach-pink as the flowers open. An abundant bloomer. 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.

★**Taft Rose.** (See cut page 22.) One of the most profuse-blooming, bright-colored, sweet-scented pink Roses ever grown. Color is rich salmon-pink, shaded at the base with chrome-yellow. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

★**Etoile de France (Star of France).** Makes beautiful, large, pointed buds and extra-large, fully double flowers, 3½ to 4½ inches across. Color intense, brilliant crimson; very fragrant. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

OFFER 115 { The above 12, one-year size ..... \$1.25, postpaid  
The above 12, two-year size ..... \$3.50, by express  
The above 12, Star size ..... \$7.50, by express

NOTE—We prepay delivery charges on orders for \$5 worth and over. See page 3

THE CONARD & JONES CO. July 15, 1913.  
We are mailing you a photo under separate cover to show you what Roses from Conard & Jones do in Iowa. This is only a very small part of our garden. We have enjoyed a feast of Roses for two months, from about 100 bushes. We certainly can testify to the reliability of C. & J. Roses, and the courtesy always shown us. J. H. G., Anamosa, Iowa.

THE CONARD & JONES CO. June 10, 1913.  
The two hundred Roses you first shipped me are doing finely; not one of them has died. They have been planted four weeks and every one of them is now shooting out new shoots, and some of them have buds on. I am so well pleased that I cannot fail to commend them and those who grew them. G. T. P., City Attorney, Marlow, Oklahoma.



# THE FOUR FAMOUS COCHET ROSES



These are among the very finest hardy everblooming Roses in cultivation. They stand at the head of the list and are not surpassed by any others in beauty or productiveness, and no difference what other Roses you have, you want the Four Great Cochet Roses also. They should be included with every order.

## ★ PINK MAMAN COCHET

This superb Rose is well known as a queen among Roses, one of the best and most beautiful varieties ever grown, and quite hardy. The flowers are of enormous size, very full and of great depth and substance. Color rich coral-pink, elegantly shaded with rosy crimson; has broad, thick, shell-like petals and makes superb, long-pointed buds; immense bloomer, and flowers the whole season. Deliciously sweet and a hardy, vigorous grower. It ranks among the very finest hardy everblooming Roses. Price, 1-yr., 15c., postpaid; 2-yr., 35c.; Star size, 65c., by express.

## ★ RED MAMAN COCHET

(Mrs. B. R. Cant)

A most valuable hardy everblooming Rose. It is a healthy, vigorous grower, throwing up strong shoots and producing great masses of splendid Roses the whole growing season. Flowers are extra large, perfectly double and deliciously sweet. Color bright rose-red, elegantly shaded and exceedingly beautiful. Price, 1-yr., 15c., postpaid; 2-yr., 40c.; Star size, 75c., by express.

## ★ WHITE MAMAN COCHET

A splendid Rose; has all the good qualities of Pink Maman Cochet, but is *pure snow-white*, with outside petals tipped pink in the autumn; large and fragrant, hardy and productive. Price, 1-yr., 15c., postpaid; 2-yr., 35c.; Star size, 65c., by express.

We deliver free all orders from this book for \$5 and over. With orders less than \$5 add 10 per cent and we will pre-pay delivery charges. Except as noted on page 3.



This little Miss enjoys Cochet Roses

## ★ YELLOW MAMAN COCHET

(Mlle. Helena Gambier)

A grand everblooming Rose; color lovely canary-yellow, with deep peachy red center, changing to creamy pink as the flowers open. It makes a neat, handsome bush, blooms abundantly all through the season, and flowers are large, very double and sweet. Price, 1-yr., 20c., postpaid; 2-yr., 45c.; Star size, 75c., by express.

★OFFER★ 116

{ Above 4 strong 1-year plants for ..... 50c., postpaid  
Above 4 excellent 2-year plants for .... \$1.50, by express  
Above 4 in large ★size plants for ..... \$2.50, by express





Mme. Camille (see below)

# EVERBLOOMING TEA ROSES

## ALL ARE DELICIOUSLY FRAGRANT

The Roses in this class are highly valued because of their fine colors and exquisite tea fragrance. They will bloom freely from June until November. If thoroughly established during the summer, they will, with few exceptions, prove hardy here, with protection. We wish to remind our friends of the superior quality of these plants; they are not the small slips so often sent out, which have been forced under a high temperature in little "thumb pots" into a quick, unhealthy growth; but these plants are the product of years of experience and our own improved method of culture, insuring the greatest possible vitality and abundance of bloom. See pages 18 and 19 for other colors.

With the exception of the novelties on pages 12 and 13, this and the following two pages include our complete list of Tea Roses, arranged alphabetically in their colors.



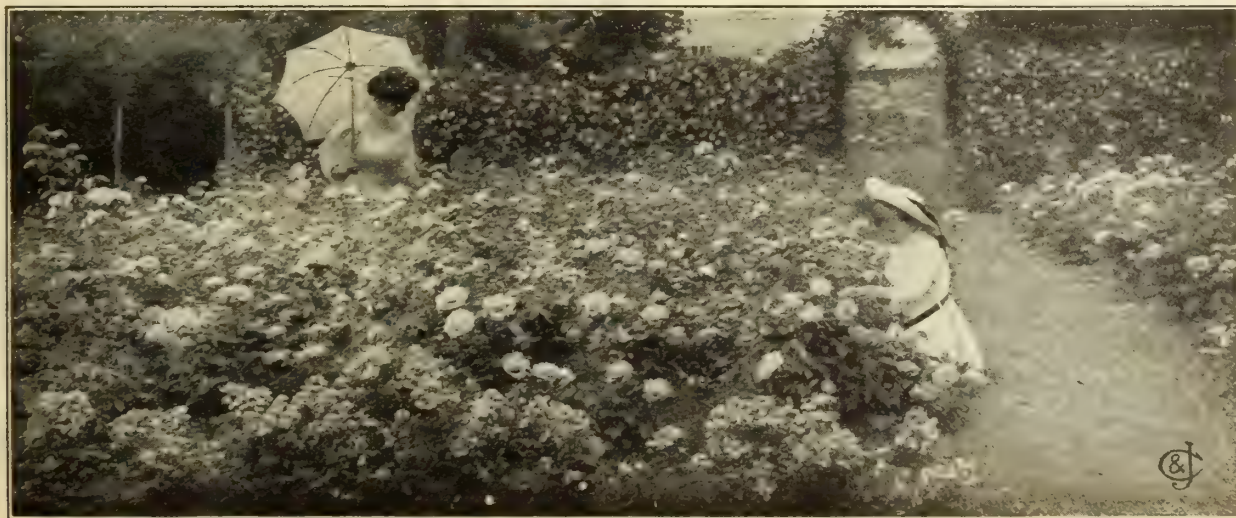
Helen Good (see 1st column)

### PINK SHADES

NAME	DESCRIPTION	PRICES		
		Post-paid 1-yr.	By Express 2-yr.	★
		cts.	cts.	cts.
<b>Beaute Inconstante</b> ...	Color is variable, some pink, red, copper and some white. Bears handsome buds and fine, well-made flowers.....	15	35	
<b>Bridesmaid</b> .....	Large, full, clear rose-pink. Blooms freely indoors. A notable cut-flower variety....	15	35	
<b>Catherine Mermet</b> .....	Extra fine; light rose-color; a vigorous grower.....	20	45	
<b>Charles Dingee</b> .....	See Wm. R. Smith, page 98.....			
★ <b>Duchesse de Brabant</b> ...	Clear pink; beautiful, free bloomer; excellent for bedding; a great favorite at the White House, Washington, D. C.....	15	35	65
<b>Helen Good</b> .....	This Rose belongs to the famous Cochet family. The color is a delicate pink, shaded deeper pink at edges (see cut).....	20	40	
<b>Jeannette Heller</b> .....	See Wm. R. Smith, page 98.....			
<b>Letty Coles</b> .....	Soft, rich pink deepening to intense crimson.....	10	35	
★ <b>Mme. Camille</b> .....	Clear rosy flesh, passing to salmon-pink; a splendid Rose for outside planting, producing large blooms (see cut)....	15	35	65

### PINK SHADES

NAME	DESCRIPTION	PRICES		
		Post-paid 1-yr.	By Express 2-yr.	★
		cts.	cts.	cts.
★ <b>Mme. F. Kruger</b> .....	Deeply shaded coppery yellow flowers which bloom constantly. Especially suited for bedding or massing.....	15	35	65
<b>Mme. Jean Dupuy</b> .....	Creamy pink with golden yellow center, outer petals edged red.....	15	35	
<b>Mme. Lambard</b> .....	Bright rose, very variable in color; flowers large and fine....	15	35	
★ <b>Maman Cochet, Pink</b> ...	See illustration and description page 16.....	15	35	65
<b>Queen Olga of Greece</b> ...	Rosy pink, shaded golden yellow, edged silvery rose.....	15	35	
<b>Rainbow</b> .....	Deep coral-pink, striped red; very fine.....	10	30	
<b>Sunrise</b> .....	Peachy red, elegantly shaded with orange and crimson.....	15	35	
★ <b>Wm. R. Smith</b> .....	See this in color on inside front cover and description, page 98.....	20	50	75
<b>Winter Gem</b> .....	An exquisite shade of lovely pink; a good house Rose. It also blooms freely outside	10	30	







Lady Hillingdon (see page 19)



This was Miss Helen Gould's Rose-Garden (see "Helen Gould" Rose, page 19)



Blumenschmidt (Yellow) see below

## EVERBLOOMING TEA ROSES, continued

### WHITE AND TINTED

NAME	DESCRIPTION	PRICES		
		Post-paid 1-yr.	By Express 2-yr.	★
Bride.....	Large buds and flowers; creamy white; very fine. Grown in quantities for cut-flowers...	cts.	cts.	cts.
Cornelia Cook.....	Creamy white, tinged with lemon and blush. Makes beautiful blooms and is splendid for outdoor growing.	15	35	
★Devoniensis.....	Creamy white with rosy center; large and full. Fragrant old-time favorite.	15	35	65
Golden Gate.....	Creamy white, tinged yellow and bordered with rose.	15	35	
Ivory.....	Pure ivory-white; large and full.	10	30	
Mme. de Watteville...	Creamy white, edged with carmine; an extra-fine bedder.	15	35	
Mme. Elie Lambert...	Creamy white tinted clear golden yellow.	10	30	
Mme. Joseph Schwartz	Flowers pure white, tinged and shaded with pale yellow and rosy blush. Very full and sweet.	10	30	
Mme. Olga.....	Cream-white, clouded with pale carmine; large and full.	10	30	
★Maman Cochet, White	See description, page 16.	15	35	65
Marie Guillot.....	Pure, snowy white; flowers large and full.	15	35	

### WHITE AND TINTED

NAME	DESCRIPTION	PRICES		
		Post-paid 1-yr.	By Express 2-yr.	★
Marie Lambert.....	Pall yellow, passing to creamy white, shaded with rose.	10	30	
★Marie Van Houtte.....	See illustration in color on inside front cover and description on page 98.	15	35	65
Molly Shar.-Crawford.	Delicate eau-de-nil white; an exquisite flower.	20	45	
Mrs. Myles Kennedy..	Beautiful silvery white shaded buff, center pink with back edge of petals deeper pink.	20	40	
Nita Weldon.....	Ivory-white with each petal edged light pink; perfect.	25	50	
★Sombreuil.....	Cream-white tinged rose; large full and fine.	15	35	75
The Queen.....	Snow-white; splendid flowers, large and very sweet.	15	35	

### APRICOT AND YELLOW SHADES

NAME	DESCRIPTION	PRICES		
		Post-paid 1-yr.	By Express 2-yr.	★
Alliance Franco-Russe	Golden yellow shaded pink, center deep rose.	15	35	
★Blumenschmidt.....	Pure citron-yellow, outer petals edged rose.	15	40	75
Coquette de Lyon.....	Lovely canary-yellow. An immense bloomer and splendid for bedding.	15	35	



Etoile de Lyon (p. 19)



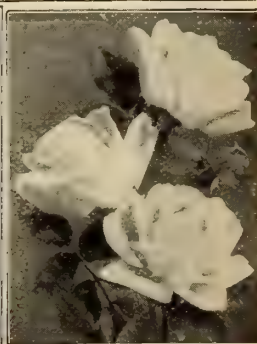
Safrano (p. 19)



Mrs. B. R. Cant (p. 19)



Marie Guillot (see above)



Souv. de Pierre Notting (p. 19)

★ See pages 10 and 11





Papa Gontier (see below, 2d column)



Mme. Camille (page 17). Beautiful on the lawn; just as fine in vases



Helen Gould (see below)

## EVERBLOOMING TEA ROSES, continued

APRICOT AND YELLOW		PRICES		
NAME	DESCRIPTION	Post-paid 1-yr.	By Express 2-yr.	★
★Etoile de Lyon.....	Color is clear bright golden yellow; makes beautiful buds and is very double and sweet.....	15	40	65
Harry Kirk.....	A very fragrant Rose which forms elegant long buds and splendid flowers. Color is deep sulphur-yellow, with edges of petals lighter.....		50	
Isabella Sprunt.....	A very satisfactory Rose; bright canary-yellow; makes exquisite buds and flowers....	15	35	
★Lady Hillingdon (New)	Makes exquisite buds of deep apricot-yellow, shading to orange. Deliciously fragrant. See cut, page 18.....	25	50	75
★Lady Roberts.....	Shown in color inside front cover. Description, page 98.	25	50	75
Mme. C. P. Strassheim	Sulphur-yellow; changing to orange and buff; lovely.....	15	35	
Mme. Rene Gerard....	Extra fine; coppery yellow passing to nasturtium-red. Beautiful in bud and deliciously sweet-scented.....	15	35	
Mme. Welche.....	Peachy yellow, delicately colored with pale rose.....	15	35	
Medea.....	Clear yellow; a great bloomer....	10	30	
★Miss Alice de Rothschild.....	The bush Marechal Niel. The full, firm, deliciously scented deep rich yellow buds and flowers are simply superb....	30	60	1 00
★Perle des Jardins.....	Deep yellow; one of the loveliest Roses in existence.....	15	35	65
Safrano.....	Bright apricot-yellow, changing to orange and fawn.....	15	35	
Souv. de Cath. Guillot	Rich coppery gold, almost terra cotta, passing to rosy peach..	15	35	
★Souv. de Pierre Notting	Rich orange-yellow bordered with carmine-rose.....	20	40	75
Sunset.....	Orange-yellow, shaded with dark crimson.....	15	35	
Uncle John.....	Buff-yellow shading to white and pink.....	10	30	

RED, CRIMSON AND SCARLET		PRICES		
NAME	DESCRIPTION	Post-paid 1-yr.	By Express 2-yr.	★
Bon Silene.....	Noted for the great size and beauty of its buds. Color is bright, rich, rosy crimson...	15	35	
Comtesse Riza du Parc.....	Soft, rosy crimson with shades of coppery rose. A great bloomer.....	15	35	
Corallina.....	Deep coral-red; large, full and well formed.....	15	35	
★Freiherr von Marschal	Dark carmine; buds long and pointed; flowers large and full.....	15	40	65
★Helen Gould.....	Color is rich, vinous crimson. Flowers are large, perfectly double and deliciously sweet. One customer in Penn Yan, New York, writes.—Gentlemen:—Four years ago I bought a 2-yr. Helen Gould Rose from you. Last year I picked 284 gorgeous buds from it.	20	45	75
Mme. de Vatre.....	A valuable Rose; color rich crimson-scarlet.....	10	30	
Mme. Margottin.....	Citron-red, shaded apricot; large and full.....	15	35	
★Mrs. B. R. Cant.....	Clear bright rose-red, elegantly shaded.....	15	40	75
Papa Gontier.....	Very free bloomer; rich rosy red.....	15	35	
Princess de Sagan.....	Flowers bright scarlet-crimson extra good.....	10	30	
★Rose d'Evian.....	Rosy red, reverse of petals silvery rose.....	15	35	65

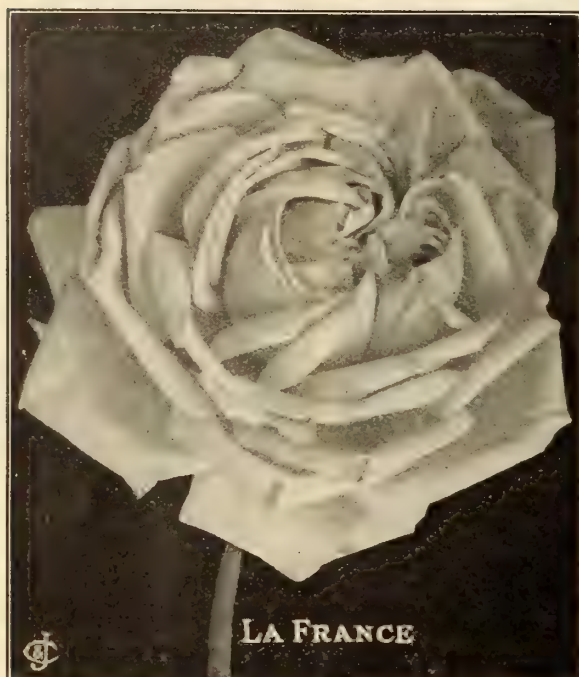
### PRICES: TEA ROSES. Our Selection

IN ASSORTED COLORS. WE WILL SEND NO TWO ALIKE

1-year size..... 12 for \$1, postpaid  
 2-year size..... 12 for \$3, by express  
 ★ size..... 12 for \$6, by express

WE PREPAY DELIVERY IN THE U. S. on all orders from this catalogue for Roses and plants amounting to \$5 or more. On small orders, if you will send 10% additional payment, we will prepay delivery charges. If your order does not amount to \$5, get your neighbor to club with you, and save cost of express for you both.





LA FRANCE

## C. & J. LA FRANCE SET

★**La France.** This is probably the most popular Rose in cultivation. Both buds and flowers are of lovely form and grand size, exceedingly sweet; color fine peach-blossom, elegantly clouded with rosy flesh. Begins to bloom while very small, and continues bearing until stopped by freezing weather. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★**White La France.** A seedling of La France; extra-large, full, deep, pearly white flowers, delicately shaded with soft rose; exquisitely beautiful and delightfully fragrant. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★**Red La France.** This is a superb Rose, belonging to the Hybrid Tea class, and closely resembling La France, but much deeper in color and a better grower; the flowers are extra large, exceedingly beautiful, very double and full and deliciously sweet; color lovely rose-pink, very deep and exquisitely shaded; a constant bloomer. 1-yr., 15c., postpaid; 2-yr., 40c.; Star size, 75c., by express.

★**The Striped La France.** An elegant new Rose, closely resembling La France in form and substance, but the flowers are distinctly striped with pearl-white and satin-rose. 1-yr., 15c., postpaid; 2-yr., 40c.; Star size, 75c., by express.

★**OFFER** 120 Set of 4 charming La France Roses, 1-year size, 50 cts., size, postpaid; 2-year size, for \$1.40; Star size, \$2.50, by express.



KILLARNEY

## FOUR EVER-FAIR KILLARNEYS

★**Pink Killarney.** This splendid, hardy Irish Hybrid Tea Rose is remarkable for its freedom of bloom and the large size of its flowers. The buds are large, long and pointed and, to add to their charm, they are intensely fragrant. The color is exquisite, a brilliant imperial-pink, sparkling and beautiful almost beyond description. 1-yr., 20c., postpaid; 2-yr., 50c.; Star size, 75c., by exp.

★**White Killarney.** More double than Pink Killarney, and the flowers are pure, waxy white. 1-yr., 20 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

★**Orange Killarney (Duchess of Wellington).** New. The flowers are an intense saffron-yellow or orange-color, and are most attractive. 1-yr., 30 cts., postpaid; 2-yr., 75 cts., by express.

★**Striped Killarney.** New. This Rose has just been introduced, and is a great novelty. It possesses the splendid habits of Pink Killarney, of which it is a sport. 1-yr., 50 cts., postpaid; 2-yr., \$1, by express.

★**OFFER** 120a One each of the above 4 Killarneys in 1-yr. size for \$1, postpaid. 1 each Pink and White Killarney, in 2-yr. size, the 2 for 90 cts., or in Star size, \$1.25, by express.







Lyon Rose (see below, 2d column)

CHOICE EVERBLOOMING

HYBRID TEA ROSES

This we believe is the most popular class of Roses now in cultivation. These varieties are the result of a union between the Everblooming Teas and the hardy Hybrid Perpetual class, thus combining the exquisite richness of coloring and beauty of form in the one with the hardiness, vigorous growth and pungent fragrance of the other.

It is rather exceptional in the Roses of any other class to find so many excellent qualities, and when you add the splendid feature of blooming so freely and continuously throughout the season, it is easier to understand why these Hybrid Tea Roses are so popular.

SEE NOVELTIES, PAGES 12 AND 13

When customers prefer to leave the selection of kinds to us, we will choose assorted colors (no 2 alike) and send as follows:

1-yr. size.....12 for \$1.25, postpaid.  
 2-yr. size.....12 for \$3.50, by express.  
 ★ size .....12 for \$6.50, by express.



Queen Beatrice (see page 22)

PINK SHADES		PRICES			PINK SHADES		PRICES		
NAME	DESCRIPTION	Post-paid 1-yr.	By Express 2-yr.	★	NAME	DESCRIPTION	Post-paid 1-yr.	By Express 2-yr.	★
Countess of Gosford..	Salmon-pink, suffused saffron-yellow; we strongly recommend this Rose (see cut p. 22)	cts.	cts.	cts.	★La Tosca.....	Soft pink passing to tender rose; an exquisite flower.....	20	45	75
Dean Hole.....	Silvery carmine, shaded salmon; absolutely distinct.....	20	40		Lyon.....	Scored 100 points at the National Rose Show, Paris; salmon-pink, shaded chrome-yellow, ends of petals shrimp-pink.....		60	
Dr. O'Donel Browne...	Lovely carmine-rose; flowers very large, shell-shaped.....	30	60		Mme. Abel Chatenay...	Rich golden pink flushed with orange and fawn; exquisitely formed (see cut below).....	15	40	
★Duchess of Albany.....	The Red La France. See description, page 20.....	15	40	75	★Mme. Car. Testout...	See description, page 14.....	20	50	75
Gainsborough.....	Rosy flesh-color tinged with salmon; very large flower.....	25	50		Mme. Jules Grolez...	China-rose passing to clear, rich satiny pink; remarkably bright and attractive.....	15	40	
★Jonkheer J. L. Mock...	Shown in color on back cover. Description, page 98.....	25	60	1 00	Mme. Leonie Paine...	Silvery salmon, center orange-yellow; large and full.....	15	40	
★Killarney.....	See illustration and description, page 20.....	20	50	75	Mme. Maurice de Luze	Superb. Very large; deep rose-pink, deep carmine center.....	20	45	
Killarney, Striped	See description, page 20.....	30	60		Mme. P. Euler.....	Vermilion silvery pink; extra fine for cut-flowers.....	20	40	
★Lady Alice Stanley (New).....	Deep coral-rose, inside pale flesh; flowers large and full.....	25	50	1 00	Mme. Schwaller.....	Flowers large and globular; color fine soft coral-pink, delicately edged with violet-rose and richly perfumed.....	15	40	
Lady Ursula.....	Flesh-pink; free and continuous bloomer; full and good form.....	20	40						
★La France.....	See description, page 20.....	15	40	75					
★La France, Striped	See description, page 20.....	15	40	75					



Mme. Abel Chatenay (see above)



Mme. Caroline Testout Roses where everyone can enjoy them



My Maryland (page 22)

★See pages 10 and 11





Countess of Gosford (page 21)



C. & J. Roses will produce inviting vistas like this for you also



Bessie Brown (see below)

## EVERBLOOMING HYBRID TEA ROSES, continued

PINK SHADES		PRICES		
NAME	DESCRIPTION	Post-paid 1-yr.	By Express 2-yr.	★
Max Hessdorffer.....	Deep rose, bordered with silvery rose; flowers large.....	20	40	
★Mrs. A. R. Waddell....	Rosy scarlet bud opening reddish salmon; fine bedder.....	20	40	75
Mrs. David Jardine....	Bright pink, shading to salmon on the outer petals.....	25	50	
Mrs. Robt. Garrett....	Shell-pink, passing to glowing rose and creamy yellow.....		40	
★My Maryland.....	Beautiful salmon-pink. Choice.....	20	40	75
Oliva.....	Buds nicely pointed; flowers double; deep rose-color.....	20	40	
Prince of Bulgaria....	Flowers very full; exquisite rosy flesh-color.....	20	45	
Queen Beatrice.....	Dark rose, shading to La France-pink (see cut p. 21)...	20	40	
Renee Wilmart Urban	Salmon-flesh color, edge of petals tinted carmine.....	25	50	
★Souv. du Pres. Carnot	Shell-pink, tinted golden fawn..	15	40	65
★Taft Rose.....	Rich salmon-pink, shaded yellow at base.....	25	50	75
★Wellesley.....	Bright, clear rose-pink, reverse of petals silver-rose.....	15	40	75
★Wm. Shean.....	Purest pink, delicately veined with red-ochre.....	20	40	75
Winnie Davis.....	Apricot-pink, shading to flesh at base of petals.....	20	40	

WHITE, CREAM AND TINTED		PRICES		
NAME	DESCRIPTION	Post-paid 1-yr.	By Express 2-yr.	★
★Bessie Brown.....	Pure white, flushed with flesh-pink.....	15	35	65
British Queen (New)...	Said to be the finest white Hybrid Tea.....	50	75	
★Col. R. S. Williamson...	Satiny white with deep blush center. Blooms very large...	15	35	65
Florence E. Coulthwaite.....	Deep cream, shaded bright rose on inside of petals; good.	20	40	
Florence Pemberton...	Creamy white, suffused pink; produces very large, full and perfect blooms.....	20	40	
★Kaiserin Aug. Victoria	See illustration below and description on page 15.....	15	40	65
★La France, White.....	See description, page 20.....	15	40	75
Mrs. Harold Brocklebank.....	Creamy white, center buff, outer petals tinted salmon-rose..	20	40	
Mrs. Theo. Roosevelt.	Cream-white with rose center; large and full.....	20	40	
Natalie Bottner.....	Frau Karl Druschki crossed with Goldelse. Pure white flowers, said to excel Druschki.....	20	50	
Rene Robbins.....	Color is tinted lemon, with orange center.....	25	50	
★White Killarney.....	Shown on outside back cover. Description, page 98.....	20	50	75



Taft Roses (see above)



Mrs. A. R. Waddell (see above)



Florence Pemberton (see above)



Kaiserin Augusta Victoria (page 15)





Magnafrano (description, page 14)



What fullness of joy in a garden like this!



Gruss an Teplitz (description, page 15)

# EVERBLOOMING HYBRID TEA ROSES, continued

RED SHADES—DARK AND LIGHT		PRICES		
		Post-paid 1-yr.	By Express 2-yr.	★
NAME	DESCRIPTION			
Cardinal.....	Deep rich crimson; very fine. Makes large, finely formed flowers; double and full.	cts.	cts.	cts.
Chateau de Clos Vougeot.....	Velvety maroon, shaded with fiery red; a remarkable Rose.	15	35	
Cherry Ripe.....	Light cherry-crimson; full and globular. Very fragrant.....	25	50	
Comtesse Icy Hardegg.....	Beautiful bright carmine; large full and perfect.....	20	40	
★Ecarlate.....	Medium-sized blooms of an intensely brilliant scarlet. Flowers continuously.....	15	35	
★Edward Mawley (New).....	Splendid dark velvety crimson. Said to be the best dark H. T. lately introduced.....	20	40	75
★Etoile de France.....	Intense brilliant crimson. See description, page 15.....	25	50	1 00
Eugene Boulet.....	Deep crimson, passing to carmine. A good bedder.....	20	40	75
★Gen. MacArthur.....	Brilliant, glowing crimson-scarlet; a splendid garden Rose and much admired.....	20	40	75
George C. Waud.....	Orange-vermilion, remarkably distinct and beautiful.....	25	50	
★Gruss an Teplitz.....	Shown in color on inside front cover. Description, page 15. (See cut above).....	15	35	65

RED SHADES—DARK AND LIGHT		PRICES		
		Post-paid 1-yr.	By Express 2-yr.	★
NAME	DESCRIPTION			
★Hector MacKenzie.....	Very large, full and globular in form. Color deep rose, shaded with silvery carmine and crimson. A splendid cut-flower.....	20	40	65
Laurent Carle.....	Brilliant velvety carmine. Flowers very large, of perfect form and intensely fragrant. A specially fine Rose..	20	40	
Leslie Holland.....	Deep scarlet-crimson. An unceasing bloomer.....	30	60	
Louise Lilia (New).....	Dark blood-red and intensely fragrant (Ready May 1)....	50		
Mme. J. W. Budde.....	Brilliant carmine; absolutely distinct; first class.....	15	35	
★Magnafrano.....	Color rich crimson-scarlet. An excellent variety.....	25	50	75
Marquise de Sinety.....	The color of the young flowers is very rich. Buds are carmine-ochre, open flowers ochre-yellow tinted red, growing lighter as the flower ages. New.....	30	60	
Mary, Countess of Ilchester.....	A charming Rose; very large flower; beautiful crimson-carmine.....		75	
★Meteor.....	Rich velvety crimson. Very vivid and striking. Remarkable for its vivid color.....	15	40	75



Hector Mackenzie (see above)



Chateau de Clos Vougeot (see above)



Laurent Carle (see above)

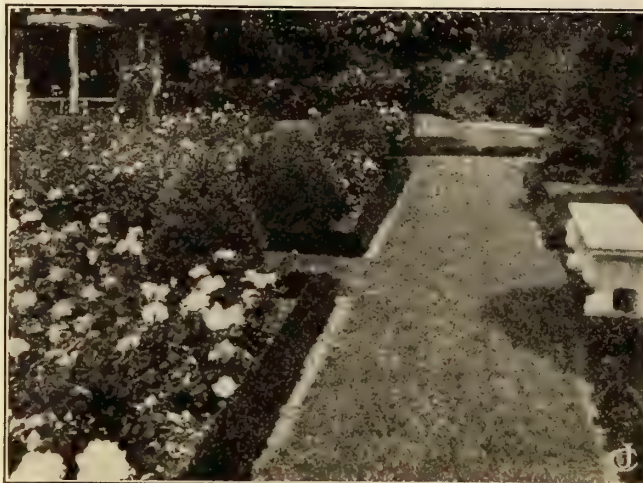


Rhea Reid (page 24)





Mrs. Aaron Ward (see 2d column)



Nearly every home may have a dozen bushes like these



Rayon D'Or (see below)

## EVERBLOOMING HYBRID TEA ROSES, concluded

### RED SHADES

NAME	DESCRIPTION	PRICES		
		Post-paid 1-yr.	By Express 2-yr.	★
Mrs. Harvey Thomas...	Carmine, shaded coppery red; base of petals yellow.....	20	40	
Pernet's Triumph.....	Flashing carmine-red with rich crimson shading.....	15	35	
Princess Bonnie.....	Bright rich crimson, exquisitely shaded; flowers large.....	15	35	
★Radiance.....	Rosy carmine, with opaline pink tints when open.....	20	40	65
Reine Marguerite d' Italie.....	Bright carmine-red, with vermilion center; large flower.....	20	40	
Rhea Reid.....	Splendid form; good rich red color; a grand Rose.....	20	45	
Richmond.....	Bright glowing crimson-scarlet; very beautiful.....	20	40	
W. E. Lippiatt (New)...	Brilliant velvety crimson, shaded maroon; fine.....	25	50	

### YELLOW AND COPPER SHADES

Betty.....	Coppery rose overspread with golden yellow; exquisite.....	20	40	
Duchess of Wellington	Intense saffron-yellow; fine; called "Orange Killarney"....	30	75	

### YELLOW AND COPPER SHADES

NAME	DESCRIPTION	PRICES		
		Post-paid 1-yr.	By Express 2-yr.	★
Grace Molyneux.....	Creamy apricot, flesh-colored center; blooms large and fine.	25	50	
Mme. Jennie Gillemot	Soft nankeen-yellow with saffron shading; very choice....	20	45	
★Mme. Melanie Soupert	See description, page 98.....	20	40	75
Mme. Ravary.....	Beautiful rich orange-yellow....		50	
★Mlle. Helena Gambier.	Canary-yellow, center shading to peach-pink; a good Rose...	20	45	75
Marq. de Querhœnt...	Rose, salmon, copper, golden yellow, a combination rarely seen. Very beautiful.....	15	35	
May Miller.....	Apricot and peach, with back of petals copper.....	35	75	
Mrs. Aaron Ward.....	Indian - yellow, sometimes washed with salmon-rose....	20	40	
Mrs. David McKee.....	Cream-yellow; flowers large; excellent for exhibition....	20	40	
Rayon d'Or (Budded).	Color cadmium - yellow as the bloom begins to open, toning to sunflower-yellow when fully expanded. (See cut)....		75	
★Sunburst.....	See description, page 14.....	30	60	1 00
Walter Speed (New)...	Deep lemon-yellow which becomes milky white.....	30	60	



Duchess of Wellington (see above)



Edward Mawley—a Grand New Rose (see page 23)



W. E. Lippiatt (see 1st column)



# 10 SELECTED ROSES FOR THE NORTH

This choice collection of Hardy Roses will live, thrive and bloom abundantly as far north as Alaska. They are as hardy as oaks, and winter protection is not necessary, although always beneficial.

Look carefully over this list and you will see it contains the finest Roses that can be obtained for northern climates, where the winters are long and severe. They are all sturdy, vigorous bushes, full of vitality, and most of them are deliciously fragrant.

- ★**FRAU KARL DRUSCHKI.** Pure snow-white. Makes long buds and immense double flowers, but not fragrant. (See cut, page 38.)
- ★**ALICE ALDRICH.** Clear, bright pink flowers borne in quantities in June and at intervals during the summer and fall. Deliciously fragrant. (See p. 35.)
- ★**BARBAROSSA.** Color is pure carmine-red. (See page 38.)
- ★**MRS. JOHN LAING.** Beautiful soft pink. (See page 40.)
- ★**GENERAL JACQUEMINOT.** The premier hardy crimson Rose. It is famous wherever Roses are known. Most beautiful. (See cut, page 39.)
- ★**GLOIRE LYONNAISE.** Pale lemon-yellow. Almost thornless. The blooms are perfect and are freely produced. (See page 39.)
- ★**PAUL NEYRON.** The largest Rose. Color clear pink. (See cut, page 40.)
- ★**CONRAD F. MEYER.** The new Tea Rugosa. Rich, peachy yellow, tinged silver-rose. (See cut, page 35.)
- ★**SIR THOMAS LIPTON.** The best double, white, free-blooming Rugosa. It is a most vigorous grower. (See cut, page 35.)
- ★**HUGH DICKSON.** Brilliant crimson, shaded scarlet. (See page 39.)

➤OFFER➤ 125

(Above 10 Roses for the North... 1-yr. size, \$1.25, postpaid  
 (Above 10 Roses for the North... 2-yr. size, \$3.50, by express  
 (Above 10 Roses for the North... Star size, \$6.50, by express

## We Sent the List and Got the Order

Gentlemen:—I would be pleased to have you send me a list of several kinds of Roses, and the price at which you would be willing to furnish them to us.

We are addressing this communication to several other nurseries, but remember that we did get some before from you, the best Roses which we have today in the Park.

Yours truly,

W. P. S., Park Commissioner, York, Penna.



Photographed in Connecticut

# 10 GRAND SOUTHERN ROSES

While nearly all Roses thrive in the South, our patrons will recognize these as varieties which, in their kindly climate especially, can be counted upon for a glorious profusion of most beautiful flowers. These, with protection, will winter safely in the latitude of New York and Indiana, and bloom bountifully.

- ★**KILLARNEY.** Flowers are rich, imperial pink. A most popular Rose, and very free bloomer. (See cut, page 20.)
- ★**PINK MAMAN COCHET.** A Rose that does especially well in the South. Color rich coral-pink. (See cut, page 16.)
- ★**MRS. B. R. CANT.** Clear, bright rose; very double and sweet; an immense bloomer. (See cut, page 18.)
- ★**SOUV. DE PIERRE NOTTING.** Orange-yellow, tinted carmine-rose. (See cut, page 18.)

- ★**GENERAL MacARTHUR.** Bright glowing crimson-scarlet.
- ★**WM. R. SMITH.** Creamy pink. (See inside front cover.)
- ★**MY MARYLAND.** Beautiful salmon-pink. (See cut, page 21.)
- ★**DUCHESS DE BRABANT.** Color is delicate, clear pink.
- ★**MLE. HELENA GAMBIER.** Canary-yellow, peachy center.
- ★**OLIVA.** Deep rose-color. Flowers double, buds nicely pointed.

➤OFFER➤ 125a

Above 10 Southern Roses, 1-yr., \$1.25, postpaid  
 Above 10 Southern Roses, 2-yr., \$3.50, by ex.  
 Above 10 Southern Roses, Star., \$6, by express



The growth and bloom of these Roses in the South is marvelous



# Constant-Blooming Bourbon and China Roses



BEAUTY OF ROSEMAWR

This is a class of Roses that no real Rose-lover can afford to miss; some of them are particularly famous for the large size, beauty and brilliant colors of blossoms. They bloom freely, flowering not only once, but all summer through. As a class they are moderately hardy, and if protected should live out over winter in this latitude. They like rich soil and should be pruned lightly. Cut all the blossoms you wish; such treatment is good for the plants and encourages more bloom.

**AGRIPPINA.** A beautiful Rose of brilliant fiery red; double and sweet. 1-yr., 10 cts., postpaid; 2-yr., 30 cts., by express.

**ARCHDUKE CHARLES.** Rich, bright red; full and double, entirely hardy, excellent for open-ground planting. 1-yr., 10 cts., postpaid; 2-yr., 35 cts., by express.

★**BEAUTY OF ROSEMAWR.** Makes a strong, handsome bush, and blooms all the time; the flowers are large, delightfully fragrant and perfectly double, with fine, overlapping petals and raised center; color a lovely shade of rich carmine-rose, finely veined with creamy white. A splendid garden Rose. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

**BURBANK.** One of Luther Burbank's productions and an excellent Rose. Flowers 3 to 3½ inches across, very double and sweet; bright rose-pink, shading to silver-rose. 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

★**CHAMPION OF THE WORLD (Mrs. DeGraw).** The color is rich, rosy pink; the flowers are large, full and double and deliciously sweet, and produced abundantly throughout the growing season. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★**HERMOSA.** Well known as one of the best for general planting; blooms in clusters all season; clear, bright pink, very double and fragrant; quite hardy. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

**QUEEN'S SCARLET.** Rich, velvety scarlet, very bright and handsome; strong, upright grower; constant bloomer. 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

**SOUVENIR DE LA MALMAISON (Queen of Beauty and Fragrance).** The color is lovely creamy flesh, with rose center, elegantly shaded. The flowers are large, perfectly double and deliciously sweet. 1-yr., 15c., postpaid; 2-yr., 35c., by express.

**VIRIDIFLORA (The Green Rose).** See page 37.

**LUCULLUS (Red Pet).** The "Black Rose." Splendid rich crimson, full and double. Flowers medium size. 1-yr., 10 cts., postpaid; 2-yr., 30 cts., by express.

★**MME. EUGENE MARLETT.** See inside back cover.

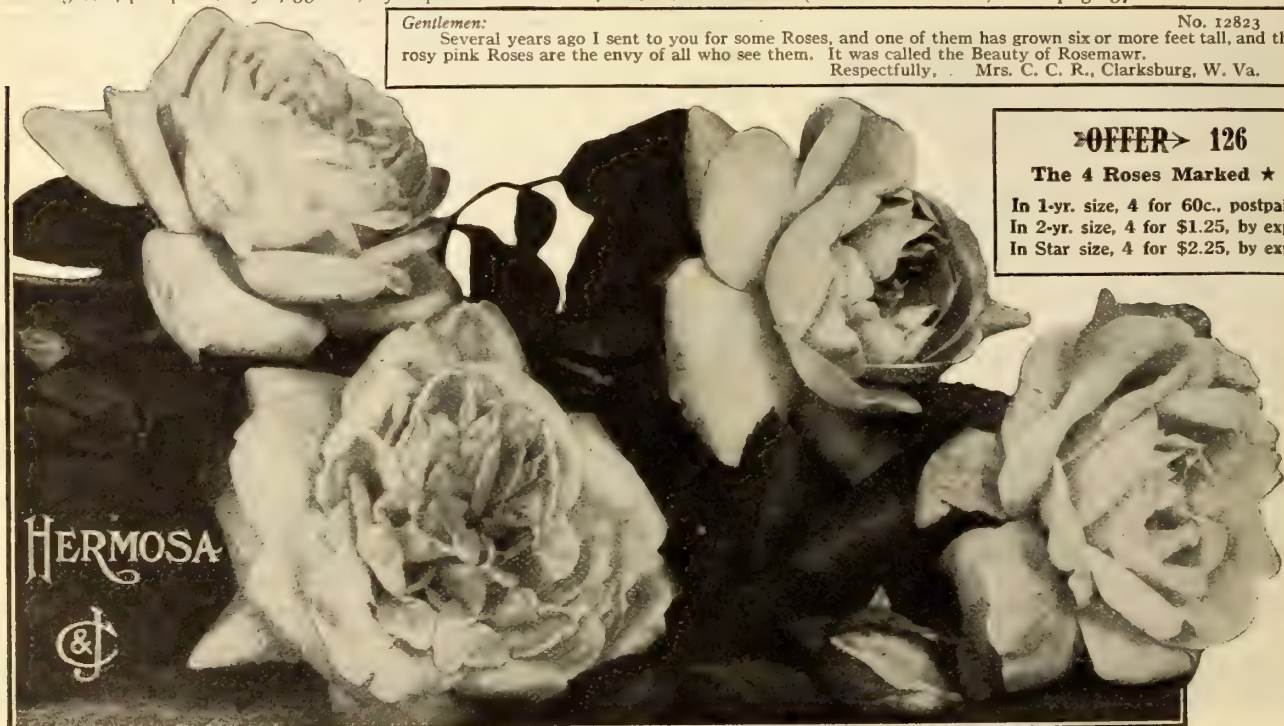
**MADDALENA SCALARANDIS.** Color dark rich rose on deep yellow ground, elegantly flamed scarlet and crimson. Has curious banana fragrance. 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

Gentlemen:

Several years ago I sent to you for some Roses, and one of them has grown six or more feet tall, and the rosy pink Roses are the envy of all who see them. It was called the Beauty of Rosemawr.

Respectfully, Mrs. C. C. R., Clarksburg, W. Va.

No. 12823



★OFFER★ 126

The 4 Roses Marked ★

In 1-yr. size, 4 for 60c., postpaid

In 2-yr. size, 4 for \$1.25, by exp.

In Star size, 4 for \$2.25, by exp.



# HARDY POLYANTHA or POMPON ROSES

## FOR PERMANENTLY EDGING WALKS OR FLOWER-BEDS

In this class are different varieties of Polyanthas, such as the Baby Rambler types, the small-flowered or standard Polyanthas, and the large-flowering kinds, such as the famous, constant-blooming Clotilde Soupert, Marie Pavie and White Soupert. All are suitable for bordering paths, where a continuous show of bloom is desired, but for edging flower-beds the bright-blooming, dwarf-growing Baby Rambler types (shown in this column) are the most desirable. We grow them in quantity to meet the large demand there is for them and will be glad to quote special prices by the dozen or hundred as desired.

## BABY RAMBLERS FOR BRIGHT EDGING

### THEY BLOOM UNCEASINGLY

- ★**RED BABY RAMBLER** (Madame Norbert Levavaskeur). Grows 18 to 24 inches. The flowers are borne in clusters of 20, 30 or more, in every way resembling the blossoms of the Climbing Crimson Rambler. Always in bloom. 1-yr. 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.
- ★**PINK BABY RAMBLER** (Baby Dorothy, or Maman Levavaskeur). Beautiful bright pink; blooms incessantly. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.
- ★**WHITE BABY RAMBLER**. Each branch bears from 15 to 50 little creamy white flowers. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★**OFFER** 127 The above three in 1-yr. size, 40 cts. postpaid. In 2-yr. size, 90 cts.; Star size, \$1.65, by express.

## NOVELTY POLYANTHAS

**ORLEANS ROSE**. The best Polyantha Rose ever raised. Color brilliant geranium-red, suffused with rose, center white, making a charming combination. Awarded a Gold Medal. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

**GRUSS AN AACHEN**. Valuable as a pot-Rose. Flowers are yellowish pink, shaded red. Very free-flowering. 1-yr., 20 cts., postpaid; 2-yr., 40 cts., by express.

**TIP TOP**. New. A bewitching combination of rose-tipped petals with light yellow heart. Has gained favor wherever shown. 1-yr. size, 50 cts., each postpaid; 2-yr., \$1 each, by express.

**ERNA TESCHENDORFF**. New. Flowers larger and darker than Red Baby Rambler. Very free-flowering. 1-yr. size, 25 cts., postpaid; 2-yr., 50 cts., by express.

★**OFFER** 127a One each of above 4 for \$1, postpaid. In 2-yr. size the 4 for \$2, by express.



## STANDARD POLYANTHAS

**ANNY MULLER**. A fascinating shade of deep rose, with petals curled and twisted, producing a fluffy effect. 1-yr., 15 cts., postpaid; 2-yr., 35c., by express.

★**CECILE BRUNNER**. It is perfectly double and delightfully fragrant. The color is a rosy pink on a rich, creamy white ground. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★**CLOTILDE SOUPERT**. Flowers large, full-double and deliciously sweet; beautiful creamy white, deepening at center to a clear, bright pink. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★**LEONIE LAMESCH**. Ten colors. See page 37.

**MARIE PAVIE**. The unsurpassed *Bush Cemetery Rose*. Blooms unceasingly all season. Color is white, with delicate rose center. 1-yr., 15c., postpaid; 2-yr., 40 cts., by express.

**WHITE SOUPERT** (Schneekopf). The blossoms open perfectly, showing beautiful cupped petals of waxy white, sometimes tinged flesh-pink. 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

**YELLOW SOUPERT** (Mosella). Medium-size flowers, quite fragrant; pretty buff. 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

### ★**OFFER** 127b

Any 3 in above column, 1-yr. size....25c., postpaid  
Any 3 in above column, 2-yr. size .90c., by express

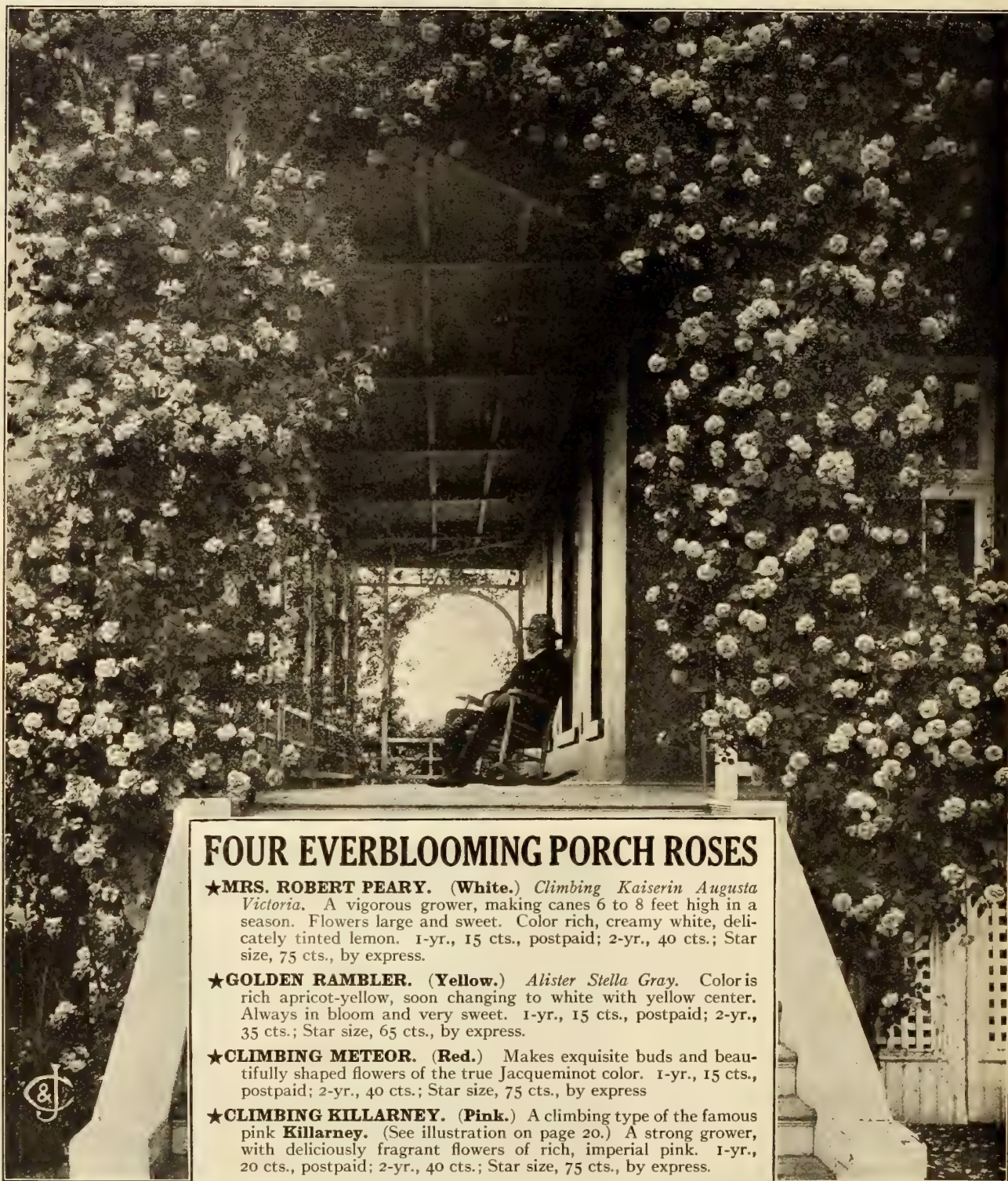


Cecile Brunner Roses—We can supply a dozen 1-yr. size for \$1.50, prepaid

Border your Rose-beds or garden walk with these and have a shower of bloom. Dozen or hundred rates sent on request.



# HARDY EVERBLOOMING CLIMBING ROSES



## FOUR EVERBLOOMING PORCH ROSES

- ★ **MRS. ROBERT PEARY. (White.)** *Climbing Kaiserin Augusta Victoria.* A vigorous grower, making canes 6 to 8 feet high in a season. Flowers large and sweet. Color rich, creamy white, delicately tinted lemon. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.
- ★ **GOLDEN RAMBLER. (Yellow.)** *Alister Stella Gray.* Color is rich apricot-yellow, soon changing to white with yellow center. Always in bloom and very sweet. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.
- ★ **CLIMBING METEOR. (Red.)** Makes exquisite buds and beautifully shaped flowers of the true Jacqueminot color. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.
- ★ **CLIMBING KILLARNEY. (Pink.)** A climbing type of the famous pink Killarney. (See illustration on page 20.) A strong grower, with deliciously fragrant flowers of rich, imperial pink. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

C. & J. Roses are guaranteed to grow and bloom. You run no risk.

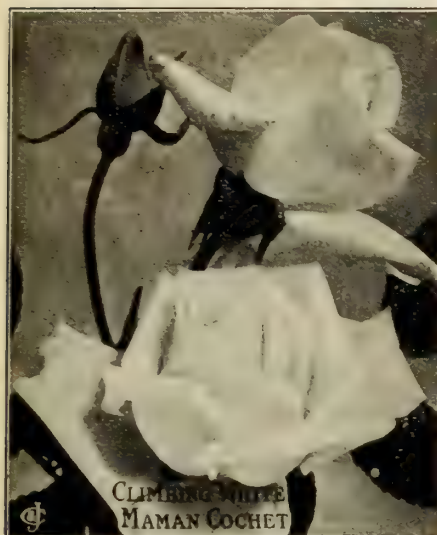
★ **OFFER** 128

Above 4 in 1-year size.....	60 cents, postpaid
" " " 2-year ".....	\$1.40, by express
" " " Star ".....	\$2.40, by express

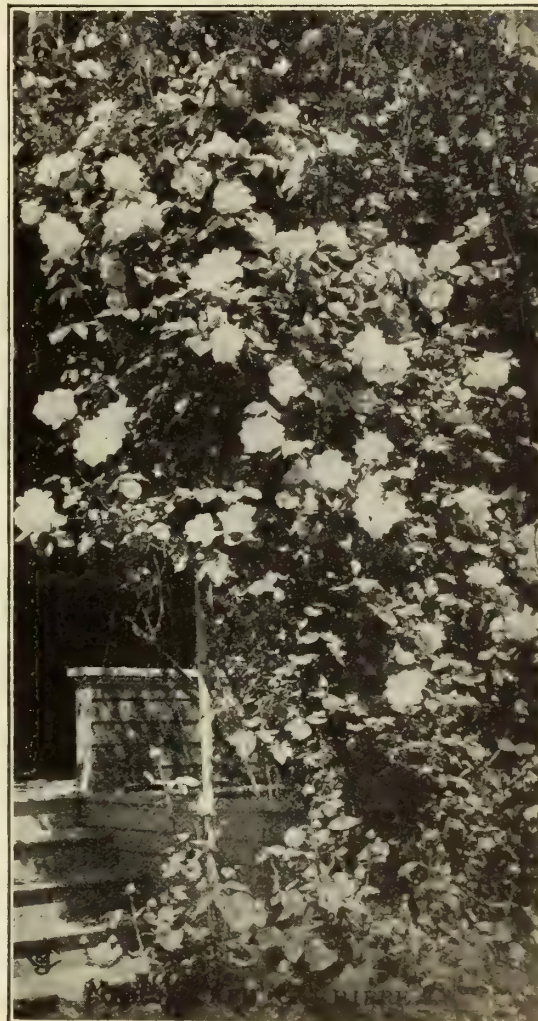
Remember—Orders for \$5 worth and over are delivered free.



## HARDY EVERBLOOMING CLIMBING ROSES, continued



NAME	DESCRIPTION	PRICES		
		Post-paid 1-yr.	By Express 2-yr.	★
★Birdie Blye.....	A Pillar Rose, 4 to 6 ft. Bright, satiny rose-color. Blooms continually from June till frost.....	15	35	65
Cecile Brunner.....	A rampant climber. Color, rich rosy pink on creamy white ground.....	15	40	
★Clotilde Soupert.....	Rich, creamy white, sometimes tinted with blush; a strong grower.....	15	35	65
★Empress of China.....	Fragrant, rich red flowers; shading to cherry-pink. Most satisfactory.....	15	35	65
★Flower of Fairfield.....	A sport from Crimson Rambler. It blooms at interval during the summer and until frost.....	15	35	75
★Gruss an Teplitz.....	See description page 98.....	25	50	75
(Climbing)				
James Sprunt.....	Deep cherry-red flowers, rich and velvety. Medium size, full, very double.....	15	35	
★Maman Cochet, White.....	Outside petals are tinted blush and the inside is soft, creamy white. This is an exact counterpart of the popular bush Rose of this name, which is shown on color-plate on inside front cover.....	20	40	75
(Climbing) See cut				
Mme. Alfred Carriere...	Large, full flowers, double and sweet; color is creamy white, tinged with pale yellow.	25	50	
(Climbing) See cut				
★Mme. Caroline Testout...	Clear pink, finely edged with silvery rose. Blooms are very large and of globular form. See cut, page 14.....	25	50	75
(Climbing)				
★Mme. Driout.....	Beautifully striped, flamed and shaded with deep carmine over pale rose.....	20	40	75
(Striped Reine Marie Henriette)				
★Mme. Jules Gravereaux	Exceptionally fine. Makes great, double flowers of chamois-yellow, with rosy peach center. Blooms continually.....	20	40	75
See cut				
Mme. Wagram.....	Clear, satiny rose, tinted with crimson. Makes very large flowers.....	20	40	
(Climbing Paul Neyron)				
★Miss Messman.....	A vigorous-growing sport of the famous Crimson Baby Rambler.....	15	40	75
(Climbing Baby Rambler)				
★Mosella.....	Buff-colored blossoms like the bush Mosella. A very free bloomer.....	15	40	75
(Climbing)				
★Pillar of Gold.....	Color rich, deep yellow, flushed with coppery pink and shades of old gold. A most excellent Rose which we highly recommend.....	15	40	75
★Reine Marie Henriette...	Bright cherry-red, full, fragrant flowers; extra large.....	15	40	75
★Souv. of Wootton.....	One of the most beautiful. Pure, rich, velvety red, fully equal to General Jacqueminot in color and equally large.....	15	40	75
(Climbing)				



➤OFFER➤ 129 { Any 7 Roses on this page in 1-yr. size for \$1, postpaid. Any 7 in 2-yr. size for \$2.25, or 7 Star size for \$4.25, by express.



EVER-  
BLOOMING

# CLIMBING ROSES FOR THE SOUTH

## AND PACIFIC COAST

★ **CLIMBING BRIDESMAID.** Same as Bridesmaid, except that the plant is a strong, vigorous climber. Clear rose-pink, with crimson shading, deliciously sweet. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

**CLOTH OF GOLD** (Chromatella). Clear, bright yellow, very full and double; beautifully formed buds and flowers; very fragrant. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★ **CLIMBING DEVONIENSIS.** Do you know this lovely old favorite (also called Magnolia Rose)? Large, creamy white flowers with rich rose center. A good climber. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts., by express.

**SOLFATERRE.** Clear, deep sulphur-yellow, handsome buds and flowers; free bloomer, climbing habit. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★ **WILLIAM ALLEN RICHARDSON.** Large, full flowers of coppery yellow, tinged with carmine; has a delicious fragrance. It produces its flowers very freely, and on account of its unique color is greatly admired. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

*Dear Sirs:*—The William Allen Richardson is a wonderful color. I have had dozens to call and see it. One tells the other what an odd Rose it is. I think it has about 100 Rosebuds on it. It is two years old and this is the first time to bear. Its beauty is indescribable.—Mrs. J. K., Chester, Pa.

**GLOIRE DE DIJON.** A famous old Rose that everyone should have. Flowers are large, perfectly double and *delightfully tea-scented*; color rich creamy amber tinted with blush. 2-yr., 40 cts., by express.

**ISABELLA GRAY.** Beautiful pale yellow, a very lovely Rose and a constant bloomer. Price, 1-yr., 20 cts., postpaid; 2-yr., 40 cts., by express.

**LAMARQUE.** Pale canary-yellow, almost white. A popular Southern Rose. It requires a warm, dry situation. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★ **MARECHAL NIEL.** There is an unceasing demand for this, *the most magnificent of all yellow everblooming climbing Roses*, which produces a mass of deliciously fragrant, fully double, golden yellow blooms that fairly cover a well-established plant, and from one bush hundreds of flowers can be cut at one time for house decoration. (See illustration.)

Mrs. J. M. B., Demorest, Georgia, writes: "I had a lovely Marechal Niel Rose a few years ago, from which I cut, at one cutting, two hundred Roses and half-open buds."

The fragrance of this Rose is such that a vase of these flowers will perfume a whole house. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

NOTE.—Marechal Niel can be grown north of Washington in the open only at the risk of being winter-killed, but under glass it is usually very satisfactory and blooms abundantly. Northern customers should plant "Hardy Marechal Niel" (Gardenia) which we offer on page 34.

➤ **OFFER** ➤ **130**  
One each of these four Roses, all very choice.

Marechal Niel (yellow)	1-yr. size, 50c., postpaid
Wm. Allen Richardson (copper)	2-yr. size, \$1.35, by express
Climbing Bridesmaid (pink)	Star size, \$2.50, by express
Climbing Devoniensis (white)	

➤ **OFFER** ➤ **130a** 1 each of the above 9 Roses, all different, 1-yr. size, for \$1, postpaid. In 2-yr. size, the 9 for \$2.75, by exp.





FOUR  
FAMOUS

# RAMBLER ROSES FOR THE NORTH

FOUR COLORS—PINK, RED, WHITE AND YELLOW. HARDY EVERYWHERE

## ★ DOROTHY PERKINS

(Pink)

Grows 10 to 15 feet in a season. Flowers are perfectly double, with petals crinkled, and color is a clear shell-pink, borne in immense clusters that cover the bush for several weeks in the spring. (See cut.) Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts.; extra-large size, \$1, by express.

## ★ EXCELSA (New)

Red Dorothy Perkins (see front cover)

The color is an intense, clear crimson-maroon, with tips of the petals tinged scarlet. Flowers are large and double, produced thirty to forty on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts.; extra-large size, \$1, by express.

### IN MICHIGAN

Gentlemen:

... Dorothy Perkins produced during the past summer and fall more than a dozen large canes; three or four measured over 20 feet of entirely new growth, while the others grew from 6 to 12 feet. They are not "long drawn out," but good heavy canes.

Yours truly,

W. D. C.

Big Rapids, Michigan.

### IN PENNSYLVANIA

Dear Sirs:

Two years ago I sent for your set of 4 Ramblers, and last year they were fine; the Dorothy Perkins cannot be beaten. It must have grown 20 feet last season; bloom is perfect.

Mrs. S. K.

Duncannon, Pa.

## ★ WHITE DOROTHY (New)

A pure white sport of the well-known Dorothy Perkins, of same habit of growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. Awarded Gold Medal, National Rose Society, and Award of Merit, Temple Show, England. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts.; extra-large size, \$1, by express.

## ★ SHOWER OF GOLD (New)

Yellow

An extra-choice climber, with deep golden yellow flowers, borne in fine trusses. The foliage is exceptionally beautiful, being a vivid, glossy green. Price, 1-yr., 20 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts.; extra-large size, \$1, by express.

OFFER 131

The above 4 excellent Hardy Climbers, 1-yr. size	60 cts., postpaid
The above 4 excellent Hardy Climbers, 2-yr. size	\$1.40, by express
The above 4 excellent Hardy Climbers, Star size	\$2.50, by express
The above 4 excellent Hardy Climbers, extra-large size	\$3.75, by express

DOROTHY  
PERKINS—  
ROSES



Dorothy Perkins Roses at "Dreamworld," on the estate of Thos. W. Lawson in New England



# FREE-FLOWERING HARDY CLIMBERS

## LARGE-FLOWERING TYPES

**COUNTESS M. H. CHOTEK.** New. This splendid, hardy climber, which we offered for the first time last season, is the pride of the introducer, each branch producing such a cluster of Roses that they are a perfect bouquet in themselves. It is an upright, bushy grower, and makes canes 8 to 10 feet long in a season. The blooms are medium-sized, well-formed, very fragrant, and the color is a beautiful, bright crimson. Price, 1-yr., 50 cts., postpaid; 2-yr. size, \$1, by express.

★**DR. W. VAN FLEET.** (See front cover page.) This Rose is so hardy it needs no protection anywhere, and the large flowers and exquisite buds make it excellent for cutting for indoor decoration. The blooms are beautiful flesh-pink and are borne in great profusion. The almost insect-proof foliage is a constant, shiny delight. 1-yr. size, 25c., ppd.; 2-yr., 50 cts.; Star size, \$1, by express.

## THE THREE QUEENS

Dean Bond, a true lover of beautiful Roses, wrote us from Swarthmore, Pa.: "We are having a feast of Roses these days, very beautiful. The Ruby Queen is just coming into bloom and is a sight to see."

★**MAY QUEEN.** Splendid, large, double Roses of clear, bright pink and deliciously sweet-scented. It blooms tremendously, literally bushels of flowers can be picked from a fully grown bush. 1-yr. size, 10 cts., postpaid; 2-yr., 30 cts.; Star size, 50 cts., by express.

**PEARL QUEEN.** Pearl-white, with blush center; almost exactly like the beautiful Malmaison Rose; large, double and sweet. 2-yr. size only, 50 cts., by express.

★**RUBY QUEEN.** In form much like its sisters, May Queen and Pearl Queen, but the color is rich ruby-red, with a clear white center. 1-yr. size, 15 cts., postpaid; 2-yr., 30 cts.; Star size, 50 cts., by express.

★**OFFER** 132 One each of above 3 in 2-yr. size for \$1, by express.

★**Climbing American Beauty.** New. No introduction is needed for this climbing offspring from the famous American Beauty bush Rose, which is grown in great quantity and always commands high prices on the cut-flower market. This variety retains the deep pink to crimson color and the same delightful fragrance of the bush Rose, and grows to a height of 15 feet, producing literally hundreds of blooms at one time. You can thus keep the house well supplied with gorgeous Roses without marring the appearance of the bush. Blooms should be cut before they fade. The foliage is remarkably handsome, and this Rose is so hardy that it can be grown practically anywhere without winter protection. Our plants are grown on their own roots so that once established you are safe, and our illustration clearly shows what one plant can do for you. 1-yr., 25 cts., postpaid; 2-yr., 60 cts.; Star size, \$1, by express.

**Christine Wright.** New. Beautiful as a pillar Rose, and so robust in growth that it is suitable for covering arbors, arches and trellises. It has large, thick, leathery foliage that is proof against mildew and black spot, and the bright, clear, wild-rose-pink flowers are 3 to 4 inches in diameter, double, borne singly and in clusters; very beautiful in bud and last for days when cut. The plant is a perfect mass of bloom in June and continues to bloom occasionally during the summer and until frost. We highly recommend it. 1-yr. size, 25 cts., postpaid; 2-yr., 60 cts., by express.

★**OFFER** 132a 1 each, Dr. Van Fleet and Excelsa (see front cover) and 1 Climbing American Beauty. The 3 in 1-yr. size for 60 cts., postpaid. The 3 in 2-yr. size, \$1.25; Star size, the 3 for \$2.25, by express.

★**OFFER** 132b 1 each, Countess M. H. Chotek, Dr. W. Van Fleet, Climbing American Beauty and Christine Wright, 4 most exquisite, large-flowered hardy climbers, in 2-yr. size, for \$2.25, by express.



CLIMBING AMERICAN BEAUTY

Mr. J. Horace McFarland's Climbing American Beauty doubled in height in 1913!

October 14, 1913.  
The Roses you sent me last spring are beyond compare—they were the Star size, and Stars they are. Today they are full of buds, grown to twice the size when received, not an imperfect leaf, and the blooms this summer have been exquisite. True, they have had the choicest care, but there was something to care for. Next spring I shall double my order. I wish you could have seen the immense "Marie Van Houette" and "Maman Cochet" which I picked last week,—just think, in October!—Mrs. E. F. B., Dauphin, Pa.



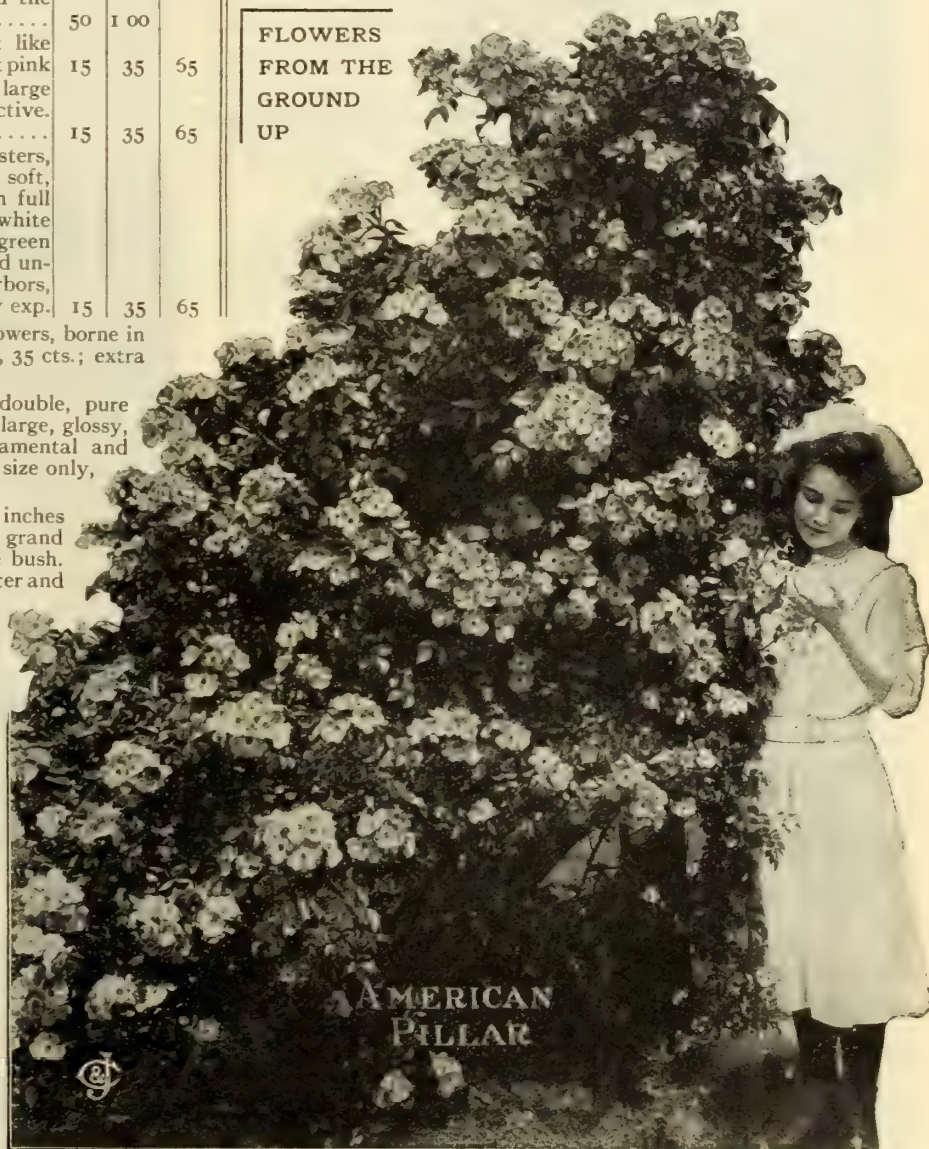
# FREE-FLOWERING HARDY CLIMBERS

## MULTIFLORA (MANY-FLOWERED) TYPES

- ★ **AMERICAN PILLAR.** This Rose is the most popular, single, hardy climber in existence. Its rich, rosy pink flowers are exquisitely lovely, and are produced in such abundance as almost to hide the dark green, insect-proof, leathery foliage, which furnishes the plant right to the ground. It makes thick canes, 20 feet long, in one season, or can be kept in bush-form if desired for a lawn specimen. Extra-size plants \$1, by express.
- |   | Ppd.  |       | ★size |
|---|-------|-------|-------|
|   | 1-YR. | 2-YR. |       |
| <b>COUNT ZEPPELIN.</b> New. Similar to "Thousand Beauties," but the color is vivid pink. A choice Rose.....   | 15    | 40    | 75    |
| <b>DAYBREAK.</b> New. A vigorous grower and profuse bloomer. The flowers are single and produced in great, pyramidal clusters of deep yellowish pink, shading lighter toward the center.....  | 20    | 40    |       |
| <b>THE FARQUHAR ROSE.</b> Somewhat like Dorothy Perkins in bloom. Flowers light pink.....   | 50    | 1 00  |       |
| <b>HIAWATHA.</b> Brilliant scarlet; bears large clusters of single flowers; bright, effective. Extra size, \$1, by express.....   | 15    | 35    | 65    |
| <b>LADY GAY.</b> Flowers in large, loose clusters, of a delicate cherry-pink, fading to soft, tinted white. The effect of a plant in full bloom, with the combination of blush-white flowers, cherry-pink buds and deep green foliage, is indeed charming. Hardy, and unsurpassed for covering trellises, arbors, fences, buildings, etc. Extra size, \$1, by exp.....  | 15    | 35    | 65    |
| <b>MINNEHAHA.</b> Double, satiny pink flowers, borne in clusters. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; extra 2-yr. size, 50 cts., by express.  |       |       |       |
| <b>MRS. M. H. WALSH.</b> Flowers are double, pure snow-white and freely produced. The large, glossy, almost evergreen foliage is very ornamental and valuable for covering banks. In 2-yr. size only, \$1, by express.  |       |       |       |
| <b>PHILADELPHIA.</b> Splendid flowers, 2½ inches across and perfectly double, borne in grand clusters, completely covering the whole bush. Color pure, deep, rich crimson, far brighter and more intense than the old Crimson Rambler. The Philadelphia holds its bright, dazzling color a long while, which adds greatly to its value. 1-yr. size, 15 cts., postpaid; 2-yr. size, 40 cts.; Star size, 75 cts., by express. |       |       |       |
| <b>CRIMSON RAMBLER.</b> The old favorite. Bright crimson flowers in great clusters. 1-yr. size, 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts., by express.  |       |       |       |
| <b>YELLOW RAMBLER</b> (Aglia). Deep golden yellow. 1-yr. size, 15 cts., postpaid; 2-yr., 35 cts.; extra 2-yr., 50 cts., by express.   |       |       |       |
| <b>WHITE RAMBLER.</b> (Thalia). Pure white flowers. 1-yr. size, 15 cts., postpaid; 2-yr., 35 cts.; extra 3-yr., 65 cts., by express.  |       |       |       |

- ★ **SWEETHEART.** Color bright blush-pink in the bud, which fades to soft white when open. Deliciously fragrant.....
- |   | Ppd.  |       | ★size |
|---|-------|-------|-------|
|   | 1-YR. | 2-YR. |       |
| <b>THOUSAND BEAUTIES</b> (Tausendschon). Colors of every imaginable shade, from pure white to deep pink. Almost thornless. Marvelously beautiful..... | 15    | 35    | 50    |
| <b>TRIER.</b> A strong-growing climber of the Rambler type, producing immense trusses of pale rose-colored flowers, changing to white.....            | 20    | 40    | 75    |
| <b>WARTBURG.</b> New. Produces large clusters of flowers, well filled and carmine-rose in color. The whole plant has a most effective appearance..... |       | 35    | 50    |
| <b>ZEPHERINE DROUHIN.</b> Flowers large, rather full. Color carmine-red; fine.....  |       | 75    |       |
|   |       | 60    |       |

FLOWERS  
FROM THE  
GROUND  
UP



AMERICAN  
PILLAR

★ **OFFER** 133 1 each of the 4 Choicest Multiflora Ramblers—AMERICAN PILLAR, PHILADELPHIA, LADY GAY and THOUSAND BEAUTIES. The 4 in 1-yr. size, 50 cts., postpaid; 4 in 2-yr. size, \$1.25; 4 in Star size, \$2.50, by express.



# Hardy Memorial or Wichuraiana Roses

## WILL BLOOM LUXURIANTLY IN OUR COLDEST CLIMATE

They will climb when trained, or if left alone they creep along the ground as closely as an ivy, and make a dense mat of shiny, dark green foliage. The leaves are of leathery texture, practically insect-proof, and remain green on the plants nearly all winter. They bloom in profusion during June and July, and the single ones bear red berries in the autumn. Entirely hardy, and when once planted take care of themselves. They are excellent for training over graves (hence called Memorial Roses) or over rough ground, rocks, stumps or banks.



Sundial and archway beautified

★**HARDY MARECHAL NIEL** (Gardenia). The finest hardy yellow climbing Rose yet produced. Deep rich golden yellow (almost the exact color of Marechal Niel), passing to creamy white; flowers borne in great profusion on strong, vigorous bushes as hardy as oaks. Extra size, \$1, by express.

**SILVER MOON.** New. Flowers are single, extra large and freely produced on long, strong stems; fine for cutting. Color is silvery white with a mass of golden yellow stamens in center.

**SOUTH ORANGE PERFECTION.** Blooms freely in clusters. Color rosy blush changing to white; the flowers are perfect rosettes in form.

**UNIVERSAL FAVORITE.** Double Pink Memorial. Perfectly double flowers of medium size and borne in large clusters. Color a clear bright pink.

**WICHURAIANA.** The Hardy Single White Memorial Rose. Will grow in sun or shade, poor ground or rich. Makes a beautiful display of blossoms, single and very large (often 5 or 6 inches around), pure satiny white with bright golden stamens in center. (See cut.)

Post-paid 1-yr. cts.	By express 2-yr. cts.	★size cts.
15	40	75
25	60	
	35	
15	35	
15	35	



Wichuraiana Roses are invaluable for preserving embankments

Wichuraiana Roses

### OFFER 134

In 1-year size choose any five 15-ct. kinds for 60 cts., postpaid. Or any five 2-year kinds (except Silver Moon) for \$1.50 by express.

### NOTE

Railroad companies value these Roses, because they maintain embankments, hold the soil from washing and completely cover it with foliage; handsome at all times.

★ See pages 10 and 11



# IRONCLAD RUGOSA ROSES

Rugosa Roses and their hybrids seem just suited for our North American climates, as they are so tough and *hardy*. They make dense, sturdy, compact bushes, 4 to 6 feet high and very ornamental. Their dark, rich, leathery foliage is oddly wrinkled, shiny and remarkably free from insect pests. Some bloom all summer, others but once, but are followed in the autumn with a profusion of beautiful orange-red or crimson fruits. The plants are hardy as oaks, and do well in the most trying places—seashore, mountains or anywhere. Excellent for making hedges or planting on the lawn with shrubbery.

★**ALICE ALDRICH.** We consider this a remarkably fine bush Rose for garden planting. It has lovely buds and its large, double flowers of clear, bright pink are borne at intervals during the whole growing season; very sweet and beautiful. It possesses all the excellent qualities of the Rugosa class. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts., by exp.

★**CONRAD F. MEYER** (The New Tea Rugosa). Splendid, large, elegantly formed buds and flowers, 3½ to 4 inches across and perfectly double. Color rich peachy yellow, delicately tinged with silver-rose; very fragrant, entirely hardy. Price, 1-yr., 20 cts., ppd.; 2-yr., 50 cts.; Star size, 75 cts., by exp. (See cut.)

**NOVA ZEMBLA.** New. Very fine. The flowers are large and double. Pure white, with a pleasing flush of pink. A sport from Conrad F. Meyer. Price, 1-yr., 25c., postpaid; 2-yr., 50c., by exp.

★**NEW CENTURY** (Double Pink). The result of a cross between the lovely everblooming Rose Clotilde Soupert and the hardy *Rosa rugosa alba*. The flowers are 3 to 4 inches across, perfectly full and double. The color is clear flesh-pink with light red center, and having all the petals widely bordered with fine creamy white; it is very sweet and has the delightful fragrance of the wild Rose or sweetbriar. Price, 1-yr., 20 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

**RUGOSA ALBA.** Came from Japan. Single, pure white flowers of five petals and highly scented, followed by pretty berries. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; extra 2-yr., 50 cts., by express.

**RUGOSA RUBRA.** Another from Japan. Flowers a beautiful, bright rosy crimson and single, succeeded by large berries of rich, rosy red. Exceedingly ornamental. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; extra 2-yr., 50 cts., by express.

➤**OFFER**➤

135

Rugosa rubra and alba bear bright berries. We offer the 2 in 1-year size for 25 cts.; the 2 in 2-year plants for 50 cts.; in extra 2-year size for 90 cts., by express.

WE PAY  
EXPRESS  
CHARGES  
ON \$5  
ORDERS  
(See page 3)

## SIR THOMAS LIPTON

**Rosa rugosa magnifica.** Introduced by The Conard & Jones Co.

The color is brilliant carmine which, in the buds, is very deep. The flowers are large, often 4 to 5 inches across and are noted for their intense, pungent fragrance which is so strong it scents the air around. A specimen plant, fully grown, has bloomed unceasingly from late May until November. This plant is on a northeast corner, and shaded from the hot afternoon sun. Magnifica is a grand addition to this class. Price, 1-yr., 25 cts., postpaid; 2-yr., 50 cts., by express.

★**SIR THOMAS LIPTON** (White Century). We consider this, without exception, the best double white Rose in its class; beautiful in foliage, early and constant in bloom, of most vigorous habit, ironclad constitution, producing a bush 5 or 6 feet high, and as great in diameter. The original bush on our grounds was usually in bloom from the third week in May until November. (See cut.) Price, 1-yr., 20 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

**ROSERAIE DE L'HAY.** (New.) Distinctly meritorious; produces an intense and exquisite perfume, because of which it is used to make the attar of roses. Flowers bright red, and a very free-bloomer. Price, 2-yr. size only, 75 cts., by express.

**SOUV. DE PIERRE LEPERDRIEUX.** A fine, vigorous grower that bears double flowers in immense clusters; color brilliant, vinous red. Deliciously sweet-scented and followed by bright red berries that remain on a long time. Price, 1-yr., 20 cts., ppd.; 2-yr., 75 cts., by exp.

➤**OFFER**➤ 135a

The 9 1-yr. Rugosas, offered in 1-yr. size .....\$1.50, postpaid  
The 10 2-yr. Rugosas, offered in 2-yr. size .....\$4.50, by express  
The 4 Star Rugosas, offered in ★ size .....\$2.75, by express





# ROSES OUT-OF-THE-ORDINARY AND



## WICHMOSS—The Climbing Moss Rose—New

A real Climbing Moss Rose. Flower is semi-double. Color pink, with reverse of petals darker pink. Very hardy. 1-yr. size, 35 cts., postpaid; 2-yr. size, 75 cts., by express.

## BEAUTIFUL HARDY MOSS ROSES

★**BLANCHE MOREAU.** Pure white, large, full and perfect form. The buds and flowers are freely furnished with a deep, green moss. 1-yr., 20 cts., postpaid; 2-yr., 40 cts., Star size, 75 cts., by express.

**GLORY OF MOSSES.** Blush-color; very large and full. One of the best. Price, 1-yr., 20 cts., postpaid; 2-yr., 40 cts., by express.

**HENRY MARTIN.** Medium-sized flowers; bright rosy red; free bloomer. Price, 1-yr., 20 cts., postpaid; 2-yr., 40 cts., by express.

**MOUSELINE.** Large and very full; double and fragrant; pure white. Price, 1-yr., 20 cts., postpaid; 2-yr., 40 cts., by express.

★**PRINCESS ADELAIDE.** Extra-large flowers; double and sweet. Bright rosy pink; lovely green moss. 1-yr., 20c., ppd.; 2-yr., 40c.; star size, 75c., by ex.

➤OFFER➤ 136 { Above 5 interesting Moss Roses ..... 1-yr. size, 75c., postpaid  
Above 5 interesting Moss Roses ..... 2-yr. size, \$1.60, by express  
Above 2 starred Moss Roses ..... Star size, \$1.25, by express

## THREE BRIGHT YELLOW HARDY ROSES

VERY HARDY. THEY CAN BE PLANTED IN THE MOST EXPOSED PLACES

★**PERSIAN YELLOW.** (Austrian Briar.) Flowers are double and a deep golden yellow. Established plants should be pruned very little. 2-yr. size, 50 cts., Star size, 75 cts., by exp. (See cut.)

★**HARRISON'S YELLOW.** (Austrian Briar.) Semi-double; bright, clear golden yellow. Price, 2-yr., 50 cts.; Star size, 75 cts., by express.

★**SOLEIL D'OR, "Sun of Gold."** Budded. The color is a mixture of reddish gold, orange-yellow, nasturtium-red and rosy pink. Spicy orange fragrance. 2-yr., 50 cts.; Star size, 75 cts., by express.

## ★TRUE ENGLISH SWEETBRIAR (*Rosa rubiginosa*)

This is the true Eglantine, and highly valued for the delightful fragrance of its young foliage as well as its pretty pink flowers. Entirely hardy and splendid for hedges. 2 yr., 40c.; Star size, 75c., by express.

## LORD PENZANCE'S HYBRID SWEETBRIARS

These are crosses between the common Sweetbriar and other Roses. The foliage is deliciously scented, and the flowers are of the most beautiful tints. 3 kinds in 2-yr. size only, 50 cts. each, by express.

**ANNE OF GEIERSTEIN.**

Dark crimson.

**AMY ROBSART.** Deep rose-pink.

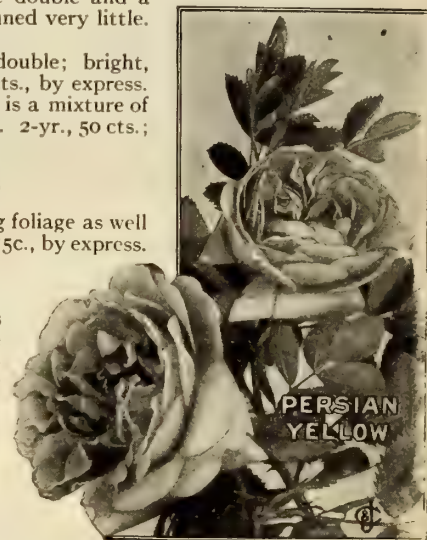
**LADY PENZANCE.** Soft coppery tint.

**JULIET. (Budded.)** A distinct novelty which has been universally admired wherever exhibited. Color is old-gold on the outside of the petals, while the inside of the flower is rich rosy red, changing to deep rose as the flowers expand. It is large, full and deliciously fragrant and has received the unusual distinction of a First Class Certificate, as well as an Award of Merit from the Royal Horticultural Society of England. 2-yr. size only, 50 cts. each, by express.

★**MADAME PLANTIER.** Specially recommended for cemetery planting. Pure white; enormous bloomer and extremely hardy. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

**THE SCOTCH ROSES (*Rosa spinosissima*).** These Roses form small, compact bushes which need no pruning and are particularly useful where a low-growing thorny hedge is wanted. They are absolutely hardy and need no protection. The flowers have the simple charm of the single Rose, and quantities of them on the bush before opening look like little balls. We offer two colors.

**Spinosissima alba.** Pure white. **Spinosissima rubra.** Dark red. Price for both in 1-yr. size, 20 cts. each, postpaid; Rubra in 2-yr. size, 60 cts., by express.



A bush of Harrison's Yellow with its bright golden blossoms



# INTERESTING ODDITIES—ROSES

"A Sensation of the Century"

## ★THE BLUE ROSE (Veilchenblau)

A new Rose from Holland that originated from Crimson Rambler. It bears semi-double flowers of medium size, in large bunches. The originators describe the color as "reddish or rosy lilac when opening, changing to amethyst or metallic blue." We have bloomed it inside and outside and find it as described, and a very distinct novelty. Thoroughly hardy and a vigorous, tall-growing climber. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 50 cts., extra-size plants, \$1 each, by express.



The Green Rose

## THE GREEN ROSE (Viridiflora)

An Oddity—the Very Thing for St. Patrick's Day

The wonderful Green Rose; a valuable curiosity. Petals of the flowers are same color as the leaves—a deep pea-green; a free bloomer. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

## ★LEONIE LAMESCH

10 Colors

A Most Remarkable and Pleasing Novelty

The blooms are medium size and very variable, and ten distinctly colored flowers are frequently shown on the bush at one time, varying from cochineal-red in the bud to glowing coppery red tinged with orange, when the flower opens. It is hardy as far north as Connecticut. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star-size, 65 cts., by express.



Plant Blue Rose in company with white or yellow flowers

## IRISH ELEGANCE

We have here the most charming of all the large-flowered, single, Hybrid Tea Roses. The beautiful, long-shaped buds are particularly attractive, being a bronzy orange-scarlet, which assumes apricot hues as the flower opens. The blooms often measure 5 inches across, and are produced continuously from early June till frost. 2-yr. size (budded), 50 cts., by express.

NOTE. See the newest single Rose, "Irish Fireflake," on page 12. Just introduced this year.

## A CHOICE SOUTHERN ROSE

### MICROPHYLLA (Red)

Vigorous, dense-growing bushes of semi-climbing habit; nearly evergreen. Double, red flowers. The fruits or hips are uniquely covered with small spines. Price, 1-yr., 25 cts., postpaid; 2-yr., 50 cts., by express.



Vick's CAPRICE

## THREE BEAUTIFUL HARDY VARIEGATED ROSES

**HUGO ROLLER.** (H. T.) This is a tea-scented "pictorial" flower, with most elegant combinations of colors. The ground-color is rich lemon-yellow and the petals are edged and suffused with crimson. Flowers are of medium size, good shape and freely produced throughout the growing season. It is a vigorous grower and a most attractive novelty. Budded plants, in 2-yr. size, 75 cts. each, by express.

**ROGER LAMBELIN.** (H. P.) One of the most interesting Roses we offer. The odd-shaped, attractive flowers are rich, glowing crimson, with a distinct edge of pure white around the edge of each petal. It is entirely hardy. 2-yr. size only, \$1 each, by express.

★**VICK'S CAPRICE.** (H. P.) A fine striped Rose of remarkable beauty. The flowers are large and elegantly formed, quite full and double. Color is deep, clear pink, with wide stripes of white. It is a strong grower and entirely hardy. 1-yr., 25 cts. each, postpaid; 2-yr. size, 50 cts.; Star size, 75 cts., by express



IRISH ELEGANCE



# HARDY HYBRID PERPETUAL ROSES

The Hybrid Perpetuals are considered the most valuable of all Roses, because they bear the largest, sweetest and most brilliantly colored flowers, and are so hardy and vigorous they live over winter with slight protection, and continue to bloom regularly from year to year. Their grand flowers are of all shades of red, crimson, scarlet, pink and white, but no yellows. They thrive and bloom finely in all sections of the country, and should generally be planted in the open ground, as but few varieties are suitable for house culture. Some kinds do not bloom till the second year, but when fully established bloom regularly at the usual time and occasionally during the summer and fall months. Though called "Perpetual," they are not constant bloomers, except a few as offered on page 41, but are the finest and most beautiful of all hardy Roses.

★**American Beauty.** Color a deep pink to crimson, and intensely fragrant. This is a most beautiful Rose and a great favorite in some sections of the country, where it thrives abundantly in the open ground. In the cut-flower realm it reigns supreme. Think of blooms 4 inches across, on stems 4 feet long, for so they grow under glass. Is it any wonder they command a price of \$5 per dozen and often more, and figure prominently in floral decorations of the most important public and social functions? There is a large demand for American Beauty, and we supply fine, strong plants in 1-yr. size, at 25 cts. each, postpaid; 2-yr. size, 50 cts. each; Star size, 75 cts. each, by express.

CONARD & JONES CO.:

Last year and the one previous I bought some of your Roses. This year I have reaped a bountiful harvest of blossoms. An American Beauty two years old had 45 blossoms. I am more than delighted; I am just crazy over them.—Mrs. B. S. E., Washington, D. C.

We offer the choicest and most beautiful varieties in cultivation, and send strong, healthy plants.

**Alfred Colomb.** A noble Rose; large, globular flowers; bright, rich crimson, dark and handsome. The bush is a strong, erect grower, entirely hardy, and an abundant bloomer. 1-yr., 15 cts., postpaid; 2-yr. 40 cts., by express.

**Anna de Diesbach (Glory of Paris).** One of the old varieties, introduced in 1858. Color is a beautiful shade of carmine-pink; flowers are extra large, full and very sweet. A Rose that everyone should have. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★**Ball of Snow.** Pure snow-white, sometimes faintly tinged with pale rose; flowers medium size, full and fragrant. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by exp.

★**Barbarossa. (Red Frau Karl Druschki).** The color is a brilliant tone of pure carmine-red. The flowers are large and beautifully formed, and bloom in clusters of 3 or more on a stem, making a beautiful bouquet by themselves. An exceptionally choice variety which is highly recommended. 1-yr., 20 cts., postpaid; 2-yr., 50c.; Star size, 75c., by express.

## ★OFFER★ 138

One Red and One White FRAU KARL DRUSCHKI  
1-yr. size ..... 40 cts., postpaid  
2-yr. size ..... 90 cts., by express  
Star size ..... \$1.65, by express

THE CONARD & JONES CO.:

I have never seen the equal of the three Frau Karl Druschkis anywhere in my life. They have blossomed almost constantly all summer, and the first time they bloomed you could not see the bush for the big white blossoms which measured 6 inches across. They are perfectly hardy, and are certainly Star Roses. There has not been a day since early spring that I have not had Roses, and they are still full of buds. It has been a very hard season on all flowers, Roses especially, yet I have had all kinds all summer, enough for myself and all my friends."

Mrs. N. L., Bingham City, Utah.

## ★FRAU KARL DRUSCHKI, or White American Beauty

THE BEST WHITE ROSE IN EXISTENCE

This magnificent variety has taken first place at all the great flower shows of Europe. Pure snow-white, with long buds and immense, perfectly double flowers, 4 to 5 inches across, with wax-like petals and very durable. It is one of the most continuous-flowering Roses in this excellent class. The bush is a vigorous grower, of upright habit and luxuriant foliage. Hardy everywhere that Roses grow. Both for cutting and for garden decoration, "White American Beauty is universally admitted to be the finest White Rose in cultivation." *The Garden*—England. We offer extra-fine plants. Price, 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, \$1, or 6 for \$5, by exp.

Gentlemen:

Frau Karl Druschki is now over two feet tall. My Roses are the talk of the neighborhood.

Yours respectfully,

G. C. L.  
Washington, D. C.

Gentlemen:

... My Frau Karl Druschki is beautiful to a point beyond description, and has been admired by many neighbors and strangers this spring.

W. G. S.  
Haddonfield, N. J.



## HARDY HYBRID PERPETUAL ROSES, continued

**BARON DE BONSTETTEN.** Extra-large flowers, very solid, round and full; dark, rich crimson, delightfully scented; free bloomer, and of hardy and vigorous habit. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

**CAPT. HAYWARD.** A Rose of perfect form and very sweet. Color beautiful, bright crimson-carmine. A grand Rose in every way. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★ **CHARLES WAGNER.** A vigorous-growing Rose, with double flowers of clear bright red, approaching scarlet. Blossoms appear in clusters of three to five, of great substance and *exceedingly fragrant*. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★ **CLIO.** Flesh-color, shaded in the center with rosy pink; large and of fine form. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

**COQUETTE DES BLANCHES.** Pure snowy white, sometimes faintly tinged with pale rose; blooms in large clusters, medium size, full and slightly fragrant; blooms the first year and all through the season. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★ **EUGENE FURST.** Strong, vigorous grower, with thick, healthy foliage. Flower a beautiful shade of velvety crimson, shading to maroon. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★ **FRANCOIS LEVET.** An unusually strong and vigorous grower and very free bloomer; large, round, stately flowers. Color bright rosy crimson; very fragrant and *exceedingly beautiful*. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★ **GENERAL JACQUEMINOT.** The premier hardy crimson Rose. Famous the world over as one of the most magnificent hardy crimson Roses ever introduced. It is a strong, vigorous grower, entirely hardy, an early and profuse bloomer. Buds and flowers are considered models of perfection, and its brilliant, shining crimson color is the standard by which other Roses are judged. In fact, it is almost unequaled in beauty of form and brilliant intensity of color. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

**GLOIRE DE CHEDANE GUINOISSEAU.** New. This is a splendid Rose, and one of the choicest in this class that has been introduced for many years. It is superior to Ulrich Brunner in size and brilliancy, the color being a bright vermilion-red with velvety shadings. 2-yr. size only (budded). Price, 75 cts. each, by express.

★ **GLOIRE DE MARGOTTIN.** Dazzling red, one of the brightest-colored Roses in cultivation; splendid every way. A beautiful garden variety. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★ **GLOIRE LYONNAISE.** (Budded.) A variety of more than ordinary merit. Color is pale lemon, and it is the nearest yellow of any Hybrid Perpetual. The bush is strong and upright, almost thornless and the splendid blooms are produced almost as freely as a Hybrid Tea. A grand Rose. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★ **HUGH DICKSON.** New. Color brilliant crimson, shaded scarlet; good size and fine form; petals smooth, slightly cupped and reflexed; free-flowering and vigorous in growth; very highly perfumed. Awarded Gold Medal, National Rose Society of England. 1-yr. 15c., postpaid; 2-yr., 40c.; Star size, 75c., by express.

**J. B. CLARK.** Intense, deep scarlet, heavily shaded blackish crimson; growth upright, foliage bronzy green in the young stage. Flowers are large and beautifully formed. Awarded Gold Medal, National Rose Society of England. 1-yr., 15 cts. postpaid; 2-yr., 40 cts., by express.



NOTE.—We prepay express charges in United States or Canada on all orders from this catalogue amounting to \$5 or more, except items as noted on page 3.

THE CONARD & JONES COMPANY:

The Roses purchased of you have been so uniformly satisfactory that I am giving you my third order, and am also pleased to enclose orders of seven friends and business associates.

H. L. R., Topeka, Kansas

The increase in our business last year was more than double that of the year previous.

THIS IS THE C. & J. METHOD FOR INCREASING SALES



## HARDY HYBRID PERPETUAL ROSES, continued



Have you read Dean Hole's "Book About Roses?" It has become almost a classic, and we think it the most entertaining one of them all. See page 5.

★**JOHN HOPPER.** An excellent Rose; hardy and an abundant bloomer; solid and regular flowers, perfectly double; clear bright rosy pink, very fragrant. One of the first to open. 1-yr., 15c., postpaid; 2-yr., 40c.; Star size, 75c., by exp.

**JOHN KEYNES.** Rich, dark cherry-red, delightfully sweet and handsome. An exceptionally free bloomer which will supply you with quantities of lovely Roses for inside decoration. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

**JUBILEE.** The form of this flower is perfect and the blooms are large. Color is very attractive, being a bright flashing red, shading to velvety crimson of a deep rich shade. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

**LA REINE (The Queen).** Beautiful clear rosy pink; large, full, fine form; very fragrant. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★**MME. CHARLES WOOD.** Color very bright, rich cherry-red; blooms the first season and all the time, and is delightfully fragrant. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★**MME. MASSON.** This variety belongs to the free-blooming Hybrid Perpetual class. Its blooms come in great quantity in June, and flowers at intervals all through summer and fall. Color is a pleasing shade of bright, rich crimson, and the bush is a robust, sturdy grower. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★**MME. PLANTIER.** See page 36.

★**MAGNA CHARTA.** Extra-large, full flowers of unusual depth and substance; bright rosy pink; very profuse bloomer. 1-yr., 15c., postpaid; 2-yr., 40c.; Star size, 75c., by express.

★**MARCHIONESS OF LORNE.** Bright shining rose; full, finely cupped flowers, produced abundantly all through the season; delightfully fragrant. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

**MARGARET DICKSON.** This is a good Rose but we consider Frau Karl Druschki so much better that we offer only the one. (See page 38.)

★**MARSHALL P. WILDER.** Extra large, full flowers; dark, deep red; very strong grower and free bloomer; very handsome. 1-yr., 15 cts., ppd.; 2-yr., 40 cts.; Star size, 75 cts., by express.

★**MRS. JOHN LAING.** Soft pink, of beautiful form; exceedingly fragrant and remarkably free-flowering. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75c., by express. (See cut, page 41.)

★**PAUL NEYRON.** The largest Rose. This reliable and well-known H. P. Rose, sometimes called "The Peony Rose," still leads all others of its color and class. Color clear pink. It is the largest Rose in cultivation, single blooms often measuring 5 to 6 inches across. One of our customers in Alaska writes: "The Paul Neyron Rose bought from you has now flowers 6 inches across." So you see that, added to its other qualities, it is entirely hardy, as it does well even in Alaska; also very fragrant, has fine, erect habit, is a

strong grower; beautiful, large, smooth, glossy foliage. 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.

★**PRINCE CAMILLE DE ROHAN.** Very dark, velvety crimson, almost black; considered to be the best very dark Rose ever produced. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

**ROGER LAMBELIN.** See page 37.

★**ULRICH BRUNNER.** This is by a great many considered the finest red Rose in existence. Color brilliant cherry-red. This variety is a seedling of Paul Neyron, from which it derives its immense size. It has fine form, is intensely fragrant, and the flowers have great lasting qualities, which make it valuable for cutting. The branches are almost thornless and the foliage is very strong and healthy. 1-yr., 20c., postpaid; 2-yr., 45c.; Star size, 75c., by express.

★**VICK'S CAPRICE.** See page 37.

Successful growers are learning the value of massing in one bed several plants of a kind, and for this purpose we recommend the following:

FRAU KARL DRUSCHKI	BARBAROSSA	} 12 OF A KIND AT 10 TIMES SINGLE RATE
GENERAL JACQUEMINOT	CLIO	
GLOIRE LYONNAISE	HUGH DICKSON	
MME. MASSON	MRS. JOHN LAING	
PAUL NEYRON	ULRICH BRUNNER	

**We Will Prepay All Delivery Charges** to any point in U. S. A. or Canada on orders amounting to \$5 or more except items noted on page 3. On all orders amounting to less than \$5, except as noted on page 3, we will prepay the delivery charges if purchaser, in making remittance, will add 10 per cent to the total amount of the order.

### FROM ONE OF MANY CUSTOMERS WHO SEND REPEAT ORDERS AFTER A TRIAL OF C. & J. ROSES

THE CONARD & JONES CO.

This will make the fourth shipment to this address this season, and I am delighted to say that our Conard & Jones Rose-Garden is progressing finely and is becoming very interesting to our good neighbors and friends, from some of whom you will probably receive orders another season after they see the C. & J. results.

MRS. J. W. K., Ridgewood, N. J.



# HARDY HYBRID PERPETUAL ROSES

## FOUR SUPERIOR HYBRID PERPETUAL ROSES

THE CREAM OF THIS SPLENDID CLASS

- ★PAUL NEYRON, the largest Pink, see page 40.
- ★MRS. JOHN LAING. Lovely soft pink. See below.
- ★FRAU KARL DRUSCHKI, the finest White, see page 38.
- ★GENERAL JACQUEMINOT, favorite Crimson, see p. 39.

### OFFER 141

The entire 4 in 1-yr. size .....65 cts., postpaid  
 The entire 4 in 2-yr. size .....\$1.50 by express  
 The entire 4 in Star size .....\$2.90 by express

## A Choice Set of 12 Hybrid Perpetual Roses

- ★Frau Karl Druschki. The finest white in existence.
- ★Hugh Dickson. Brilliant crimson, shaded scarlet.
- ★Magna Charta. Bright rosy pink; very full flower.
- ★Gloire Lyonnaise. Pale lemon; a most exquisite Rose.
- ★Eugene Furst. Velvety crimson, shading to maroon.
- ★Clio. Flesh-color, shaded rosy pink in the center.
- ★Marshall P. Wilder. Deep, dark red; full flowers.
- ★Marchioness of Lorne. Bright, shining rose-color.
- ★Ulrich Brunner. One of the finest reds.
- ★Mme. Plantier. Pure white; enormous bloomer.
- ★John Hopper. Rosy pink; solid, regular flowers.
- ★Mrs. John Laing. (See cut below.) Lovely soft pink, free-flowering and very fragrant.

### OFFER 141a

Above 12 in nice 1-yr. plants .....\$1.50 postpaid  
 Above 12 in strong 2-yr. plants .....\$4 by express  
 Above 12 in largest Star size plants .....\$7.35 by express

Dear Sirs: April 17, 1912  
 "We received the collection of Roses. They came Monday, and are the largest, thriftiest-looking plants we ever received, some with buds on."  
 Mrs. G. A., Pleasanton, Kansas.

## Seven Selected Hybrid Perpetual Roses

- ★American Beauty. Deep pink to crimson; very choice.
- ★Paul Neyron. The largest Rose; clear pink.
- ★Ball of Snow. Pure white, sometimes tinged pink.
- ★Barbarossa. Brilliant, pure carmine-red. Exceptionally fine.
- ★Vick's Caprice. A beautiful striped Rose; good form.
- ★Prince Camille de Rohan. Velvety crimson, almost black.
- ★Gloire de Margottin. Dazzling red, very bright.

### OFFER 141b

These 7 in 1-yr. size for 90 cts., postpaid; in 2-yr. size, the 7 for \$2.35; Star size, the 7 for \$4, by exp.

## Five Abundant-Blooming Hybrid Perpetuals

These bloom frequently during the summer and fall

- ★Francois Levet. Bright rosy crimson; large, round flowers.
- ★Mme. Charles Wood. Rich cherry-red. It is delightfully fragrant.
- ★Mme. Masson. Rich crimson; fine form and very free bloomer.
- ★Charles Wagner. Clear, bright red; a vigorous grower.
- ★Frau Karl Druschki. Finest white in existence.

### OFFER 141c

Above 5 in 1-yr. size for 70c., postpaid; in 2-yr. size the 5 for \$1.75; Star size, the 5 for \$3.25, by express

MRS.  
JOHN  
LAING





# 1914 C. & J. NEW LILY-CANNAS

## KING OF BEDDING PLANTS

To have doubled, and more, the size of a flower;

To have trebled the variety of colors;  
To have increased the endurance of the bloom;

To have given bronze foliage to flowers that before had only green;

After nineteen years of faithful, enthusiastic hybridizing is the record of our Vice-President, Antoine Wintzer, America's Canna Wizard.



C. & J. SWASTIKA  
INDICATES THE  
VARIETIES  
ORIGINATED BY  
THE CONARD &  
JONES CO.

To have won for these improved flowers leading awards at the great expositions in America;

To have won for America the majority of the awards against all competing nations of Europe in a two-year international competitive test by the Royal Horticultural Society of England;

To have the superiority of C. & J. Cannas recognized and to have them used by the leading parks of our country;

Is evidence conclusive that C. & J. Improved Lily-Cannas are superior to all other existing sorts, and that they have, by merit alone, won the title of "The Finest Cannas in the World."

## Novelties for 1914

### ☙ MRS. WOODROW WILSON

Color is a charming shade of rich, soft crimson-pink, particularly clear and pleasing to the eye. Flowers are large, with broad, overlapping, gracefully rounded petals of great substance and durability. Mrs. Woodrow Wilson Canna is an early, continuous and abundant bloomer. Habit is robust, but leaves do not hide the flowers; foliage is light green, prettily veined. 4 ft. Strong plants, \$3 ea., ppd.

### ☙ GOLDEN GATE (4 feet)

Have you ever watched a sunset as, silently, in the golden glow, marvelous tints and tones flung out their fiery flames and held you spellbound with admiration?

No less wonderful are the tints and shades that spread their rosy-fingered rays over the petals of Golden Gate. The flowers open almost pure gold, but soon become richly rayed with orange-crimson and apricot, centering to the throat of deep carmine-red. Foliage green. Not yet for sale.

### ☙ JANE ADDAMS (4½ feet)

True, rich buttercup-yellow (richer than Buttercup Canna), with a suggestion of red in the throat. The buds are dark maroon, very pretty, and they blend artistically in color with the bright yellow blooms and soft green foliage.

This Canna has a strong, erect habit of growth, and is gloriously bright and attractive when grown singly, in rows or when grouped for bedding. We predict a promising future for this unusual yellow beauty. Strong plants, \$2 each, prepaid.

### ☙ WINTZER'S COLOSSAL (5 ft.)

The largest-flowered Canna in commerce today. It far outstrips its nearest rival in size, brilliancy of color and endurance. See illustration and description, page 48.



2 American { PANAMA CANAL  
Triumphs { PANAMA LILY-CANNA



Olympic is gigantic. Color is spectacular

## Three Pre-eminent C. & J. Lily-Cannas

### ☙ PANAMA (3 feet)

The color of this splendid Canna is unusual, being an attractive rich orange-red, with a well-defined edge of bright golden yellow. The flowers are very large, the petals being almost round and the immense spread of the individual blooms, coupled with the early, free-flowering habit and unique coloring, make this Canna most noteworthy. It always gets special attention wherever shown. (See cut.) Strong plants, \$1 each, prepaid.

### ☙ BLANCHE WINTZER (3½ ft.)

One step nearer the perfect white Canna; whiter and larger than Mont Blanc, which for ten years has been the best. Mr. Wintzer looks upon "Blanche Wintzer" as one of his greatest triumphs, so exquisitely white and pure are its glistening petals. A rather dwarf grower, with green foliage, fine for bordering beds, for individual specimens, and for indoor bloom. The *Florists' Exchange*, September 28, 1912, says: "This is the finest white Canna, undoubtedly, the world has ever seen." Strong plants, \$2.50 each, prepaid.

### ☙ OLYMPIC (5 feet)

The color effect presented by Olympic is new in Cannas and most fascinating. It is a distinctly new departure, being a most captivating shade of rich, oriental red, with center flamed a lighter shade and dappled carmine. Individual blossoms are of the largest size, and the huge clusters make heads that are simply immense. Four to six strong bloom-stalks are produced in a season, with two and often three heads of glorious flowers to each stalk. (See cut.) \$1 each, postpaid.

➤OFFER➤ 42 One each of the 3  
New Cannas, Mrs.  
Woodrow Wilson, Jane Addams, and  
Wintzer's Colossal, for \$6.50, prepaid.



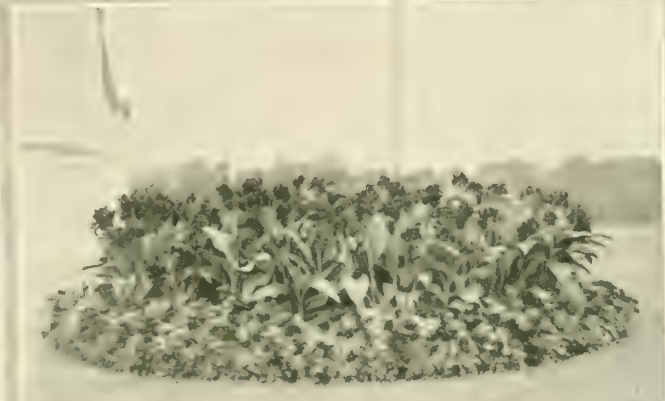
# The National Bedding Plant

ADOPTED BY THE DEPARTMENT OF AGRICULTURE, WASHINGTON

☪ C. & J. ☪  
Lily-  
Cannas



☪ OLYMPIC



☪ METEOR (Wintzer's)

## Supreme Court Decision

After exhaustive tests, our National Government at Washington, D. C., planted in the most visited grounds in the U. S. (around the public buildings, as here shown) solid beds of Olympic, Meteor, Rosea gigantea, Gladiator, Mrs. Alfred F. Conard and other C & J. sorts. By rigid tests our Government has, for its own use, sifted out the "Largest and Best Obtainable."



☪ ROSEA GIGANTEA

## American Florists

in National Convention at Minneapolis, August, 1913, gave foremost place to the display of Conard & Jones Cannas over all competitors, mentioning especially Beacon (see this in color on other side), Blanche Wintzer, Panama and Olympic, all of which are described on pages 42 to 47. These, with others, formed a splendid array that carried off highest honors.



☪ GLADIATOR



☪ MRS. ALFRED F. CONARD

This series of large Canna beds bespeaks more clearly than words the high favor in which our Cannas are held by the Department of Agriculture and those in charge of beautifying the public grounds of our Nation's Capital. See also the bed of C. & J. Cannas in front of the White House, on back cover.

THE ABOVE VARIETIES (EXCEPT OLYMPIC) AND MANY OTHERS ARE OFFERED IN BEDS ON PAGE 49

**THE CONARD & JONES CO., Canna Specialists, WEST GROVE, PA.**





CALIFORNIA

VENUS

A FLORAL  
FEAST OF NEW  
LILY-CANNAS

BLOOM  
FROM JUNE  
TILL FROST

MONT BLANC  
(IMPROVED)

BEACON

HALLEY'S  
COMET



J.B.M.F. Co.

ORIGINATED BY THE CONARD & JONES CO., WEST GROVE, PA. See opposite page



# A FLORAL FEAST OF NEW LILY-CANNAS

BLOOM FROM JUNE TILL FROST

## ☸ CALIFORNIA

4 feet

A pure rich orange-gold—no other like it. The flowers are large, bloom freely, and the color harmonizes with all others. Splendid when massed. 20 cts. each, postpaid.

## ☸ VENUS

4 feet

The color is a gay, rosy pink, with a well-defined attractive border of creamy yellow. Blooms all the time, with heads erect and flowers bright. 20 cts. each, postpaid.

## ☸ MONT BLANC

(Improved) 3½ feet

Almost pure white, the predecessor of Blanche Wintzer (see page 42). For 10 years it has held the field as the largest near-white Canna in existence. 25c. each, ppd.

## ☸ BEACON

4 to 4½ feet

Moderate-sized flowers borne in great, impressive heads of rich cardinal-red, which, for color effect we think is unparalleled. 25 cts. each, postpaid.

## ☸ HALLEY'S COMET

3 to 3½ feet

Large, scarlet flowers that catch the eye—a pure yellow throat, and a narrow thread of yellow all around each petal's wavy edge. 30 cts. each, postpaid.

Prices quoted are for dormant roots. Potted plants (ready May 1), price 5 cts. each, extra

➤OFFER➤ 45 These 5 brilliant Cannas (see opposite page), \$1; or, in potted plants, after May 1, \$1.25, postpaid

## 10 C. & J. MAMMOTH LILY-CANNAS, \$4.00

☸ LOVELINESS. 3 ft. The color of this exquisite Canna is bright ruby-carmine. The blooms are formed on large heads which are borne erect, and the individual flowers are of the new "Gladiflora" type. Strong plants 75 cts. each, prepaid.

☸ SPLENDOR. 4½ ft. The flowers are an intense scarlet and very large. Splendor makes two or three bloom-heads on each stalk, insuring flowers practically all the time, as new ones are constantly appearing. Strong plants 75 cts. each, prepaid.

☸ MAID OF ORLEANS. 4½ ft. Ground-color is rich cream, over which is shaded and mottled in beautiful fashion an attractive pink. The flowers are very large, and the foliage is a soft olive-green. Strong plants \$1 each, prepaid.

☸ CONOWINGO. 5 ft. The color of this flower is, like Splendor, an intense, fiery scarlet, but slightly deeper. The foliage is beautiful plum-color at the base, shading to olive-green at the tip. Strong plants 40 cts. each, prepaid.

☸ GLADIOFLORA. 3½ ft. The unusual flowers look like large gladioli. Petals are rounded and so wide they overlap each other. Color is crimson, changing to carmine-rose, edged with gold. A very free bloomer. Strong plants 25 cts. each, prepaid. (See cut, page 46.)

☸ ROSEA GIGANTEA. 3½ ft. The giant-sized flowers are wonderful. It is a prodigious bloomer, with great flower-heads of soft rose to carmine-pink, darker than Mrs. Alfred F. Conard Canna and by some preferred. It has recently received the highest award accorded any Canna, the Award of Merit from the Horticultural Society of England. See illustration, page 43. Strong plants 30 cts. each, prepaid.

☸ JUANITA. 4½ ft. This flower is a strong orange shade which harmonizes in charming fashion with the golden bronze foliage, a rare and beautiful combination. Strong plants 50 cts. each, prepaid.

☸ WABASH. 4 ft. The "Bronze-leaved Rosea gigantea." This flower has the same great size and carmine-pink color as that famous novelty. Strong plants 50 cts. each, prepaid.

☸ JENNIE WALLS FAHNLIN. 4½ ft. Pink and primrose; the lips of the petals are flashing carmine-pink, which shades toward a throat of soft primrose, delicately dappled pink; petals faintly edged with gold. Strong plants \$1 each, prepaid.

☸ WILLIAM SAUNDERS. 4 ft. The individual flowers, often 5 inches across, are bright scarlet, and they harmonize perfectly with the beautiful bronze foliage. Strong plants 25 cts. each, prepaid.

➤OFFER➤ 45a The 10 above C. & J. MAMMOTH LILY-CANNAS in strong potted plants for \$4, prepaid



☸ Swastika Brand C. & J. Cannas surrounding our Vice-President, Antoine Wintzer, originator of "The Finest Cannas in the World"



# LILY-CANNAS ♪ Swastika Brand are



See description, page 45, and also cut on page 43



See description below and also cut on page 45



Gladioflora. See description, page 45

## WHITE AND YELLOW SHADES

- ♠ **Brilliant.** 4 ft. Pure golden yellow, with two curling tongue-like petals of fiery red that dart from the center. Very distinct. 20 cts., postpaid.
- ♠ **Buttercup.** 3 ft. Bright buttercup-yellow; always shows up clear and attractive. Undoubtedly the best and most beautiful deep canary-yellow Canna in existence. Award of Merit from R. H. S. 15 cts., postpaid.
- ♠ **California.** 4 ft. See this in natural color opposite page 45.
- ♠ **Comte de Bouchard.** 4½ ft. Intense golden yellow flowers, spotted with bright red. Makes a splendid show when planted in solid beds. 15 cts. postpaid.
- ♠ **Coronet. (Improved.)** 3 ft. Color is a brilliant canary-yellow and, on account of its dwarf growth, this makes an excellent border for other Cannas. The flowers are produced on long, full spikes; always showy. 15 cts., postpaid.
- ♠ **Director Holtze.** 3 ft. Bright yellow dotted with rose. The general effect is yellow, and this is one of the best in this color. 15 cts., postpaid.
- ♠ **Dr. Nansen.** 2½ ft. Greatly in demand on account of its dwarf habit of growth. Yellow in color and a constant and abundant bloomer. 15 cts. postpaid.
- ♠ **Eldorado.** 3½ ft. Bright golden yellow flowers, faintly dotted with red. Excellent for mass planting. 15 cts., postpaid.
- ♠ **Elizabeth Hoss.** 3½ ft. Pure yellow ground thickly spotted with bright red. A continuous bloomer. 15 cts., postpaid.
- ♠ **Florence Vaughan.** 3½ ft. Rich golden yellow almost covered with bright red dots. 10 cts., postpaid.
- ♠ **Gladiator.** 5 ft. This is a Canna that has been in the front rank for years and it has not yet been surpassed. The color is yellow, spotted with red, and its fine green foliage and large heads of firm, well-made flowers stand the storms and hot sunshine better than almost any other Canna. It blooms early and late and is attractive and healthy always. Splendid for use as single specimens or for bedding. See cut above and also illustration facing page 42. 20c., postpaid.
- ♠ **Kate F. Deemer.** 4 ft. Rich oriole-yellow. See this in natural colors on back cover and description, page 98.
- ♠ **Mont Blanc. (Improved.)** 3½ ft. Almost pure white. See color plate, page 44, and description, page 45.

## PINK—LIGHT AND DARK SHADES

- ♠ **Betsy Ross.** 3 ft. Beautiful rose-pink; valuable on account of its dwarf habit. 20 cts., postpaid.
  - ♠ **Eastern Beauty.** 4 ft. Flowers a charming shade of light salmon and orange. *Bronze foliage.* 15 cts., postpaid.
  - ♠ **Evolution.** 4 ft. Flowers rich pink with a golden tint; center beautiful blush-pink. *Bronze foliage.* 15 cts., postpaid.
  - ♠ **Hiawatha.** 3 ft. *Bronze foliage.* Crimped petals; color delicate rosy pink, with border of clear cerise. 20 cts., postpaid.
  - ♠ **Hungaria.** 3½ ft. Color is rose-pink; flowers are freely produced; an excellent bedder that blooms brightly all summer and is very attractive. 25 cts., postpaid.
  - ♠ **Louise.** 5 ft. Soft rose-pink, delicately dappled with red; blooms abundantly. Good for center of beds. 15 cts., ppd.
  - ♠ **Luray.** 4 ft. Makes massive heads of clean, bright pink flowers; very showy and handsome. 15 cts., postpaid.
  - ♠ **Martha Washington.** 3 ft. Extra-large flowers. Color is clear bright rose-pink; prodigious bloomer. 15 cts., postpaid.
  - ♠ **Minnehaha.** 4 ft. Blossoms are extra large and borne in great clusters; color shades through gold and cream to a center of peachblow pink. 25 cts., postpaid.
  - ♠ **Mrs. Alfred F. Conard.** 4 ft. See this in natural colors on back cover, and description, page 98.
- \*\*\*\* Last spring I sent to you for a plant of Mrs. Alfred F. Conard Canna. I want now to say that it more than makes good your description. Its many branched flower-spikes and, over and beyond all, the exquisite soft color, combined with the firm and durable petals, make it a prince among Cannas.  
C. H. T., White Plains, N. Y.
- ♠ **Rosea gigantea.** See cut above, and description, page 45.
  - ♠ **Shenandoah.** 4 ft. An abundant bloomer, with waxy rose-pink flowers; foliage is dark and highly ornamental. 15 cts., postpaid.
  - ♠ **Venus.** 4 ft. A gay rosy pink with cream markings. See this in natural colors opposite page 45.
  - ♠ **Wawa.** 3 ft. A new shade of soft pink. Bears large trusses of exquisite flowers in great profusion. 20 cts., postpaid.
  - ♠ **West Grove.** 4½ ft. Rich coral-pink flowers that withstand rain and heat. 15 cts., postpaid.
  - ♠ **Wabash.** 4 ft. See cut, page 47, and description, page 45.
  - ♠ **Zenith.** 5 ft. Orange-pink or salmon with the tongue pure orange; unlike any other Canna. 20 cts., postpaid.

WE RECOMMEND ENTIRE BEDS OF ONE VARIETY. Prices per dozen are ten times single rate. Best of above for bedding are Brilliant, California, Elizabeth Hoss, Gladiator, Betsy Ross, Hiawatha, Louise, Mrs. Alfred F. Conard and Venus.

NOTE.—Prices named are for dormant roots. Potted plants will be ready May 1. Prices, 5 cts. each additional, all postpaid.  
♠ Indicates varieties originated and introduced by The Conard & Jones Company.



# Choicest Varieties



# LILY-CANNAS



See description, page 45



See description, page 45



See description, page 45

## RED SHADES—LIGHT AND DARK

✚ **Improved Black Beauty.** 5 ft. The *bronze foliage* is almost as fine as the original Black Beauty. Flowers are medium size and a brilliant red. 20 cts., postpaid.

✚ **Beacon.** 4 to 4½ ft. See description, page 45.

Conard & Jones Co.

7-14-13

Your Canna Beacon is now in full bloom in one of the beds on our front lawn, and we are more than delighted with it on account of its quick growth, dwarf habit and free-flowering quality. The color is superb and altogether we think it is one of the most desirable acquisitions to the red canna that has been made of late.

The E. G. H. Co., Richmond, Indiana.

✚ **Black Prince.** 5 ft. Flowers of intense, deep, velvety maroon; a strong, erect grower; green foliage with *mahogany-colored stems*. 20 cts., postpaid.

✚ **Brandywine.** 3½ ft. *Very dark foliage*, topped with a magnificent display of brilliant red flowers. 15 cts., postpaid.

✚ **Chautauqua.** 5 to 6 ft. Flowers pure, rich scarlet, intensely vivid; luxurious *bronze foliage*. 20 cts., postpaid.

**Comte de Sachs.** 4 ft. Clear crimson-scarlet, and carried well above the foliage. 15 cts., postpaid.

✚ **Conowingo.** 5 ft. See description, page 45.

✚ **Duke of Marlboro.** 4 ft. Dark, rich, velvety crimson; fine, shapely flowers in large, well-filled trusses. 15c., postpaid.

**Egandale.** 4 ft. A fine *bronze-leaved* variety; pretty cherry-red flowers, borne well above the foliage; handsome. 15 cts., postpaid.

**Express.** 2½ ft. Scarlet-crimson, a shade lighter than Philadelphia. 20 cts., postpaid.

✚ **George Washington.** 3½ ft. Deep, velvety crimson, beautifully shaded; flowers large. 15 cts., postpaid.

✚ **Giant Crimson.** 4½ ft. One of the brightest and best. Good for center of beds. 15 cts., postpaid.

✚ **Jupiter.** 6 ft. [Furnished right down to the base with an abundance of *deep purple foliage*, some leaves 1 foot wide and 3 feet long; rich red flowers. 15 cts., postpaid.

✚ **Meteor. (Wintzer's.)** 5 ft. The grandest red Canna in commerce. See this in natural color on the back cover, and description on page 98.

**Mount Etna.** 4 ft. Magnificent *dark purple foliage*; large, bold, erect trusses; flowers brilliant crimson. 15 cts., ppd.

## RED SHADES—LIGHT AND DARK, continued

**Mrs. Geo. A. Strohlein.** 6 ft. Flowers of amaranth-red; *large bronze foliage*. 10 cts., postpaid.

**Patrie.** 4 ft. Light crimson; good planted either singly or in masses. 15 cts., postpaid.

✚ **Philadelphia.** 3 ft. One of the most satisfactory dwarf crimson Cannas yet introduced. 15 cts., postpaid.

✚ **Pillar of Fire.** 6 to 7 ft. The giant of its class; color is bright crimson-scarlet and the medium-sized flowers are borne in erect spikes like blazing torches. 15 cts., postpaid.

✚ **Pres. McKinley.** 2½ ft. Deep, rich crimson flowers; beautifully formed. A compact grower. 15 cts., postpaid.

✚ **Splendor.** 4½ ft. See description, page 45.

**Triumph.** 3 ft. A handsome shade of deep, rich crimson, held erect on fine, well-built trusses, and strong stems. A constant bloomer. 15 cts., postpaid.

✚ **William Saunders.** 4 ft. See description, page 45.

## VARIEGATED KINDS

✚ **Duke of York.** 4½ ft. One of the largest, and blooms prodigiously. Pink, with creamy throat and edged with a border of gold. 30 cts., postpaid.

✚ **Gladioflora.** 3½ ft. See illustration, page 46; description, p. 45.

✚ **Halley's Comet.** 3½ ft. See color plate, page 44, and description, page 45.

✚ **Lorraine. (Improved.)** 5 ft. Color is a delicate rose-pink distinctly bordered with cream. The lower petal is cream splashed with pink; very attractive. 25 cts., postpaid.

✚ **Niagara (Crimson and Gold).** 3 ft. Rich, deep crimson, with a wide, irregular border of deep golden yellow. Largely used for bordering beds of other Cannas. 15 cts. each, ppd.

**Queen Charlotte.** 2½ ft. Rich pomegranate-red, bordered with bright golden yellow. 20 cts., postpaid.

✚ **Sam Trelease. (Improved.)** 3½ ft. New. Flower is most exquisite in color—an intense poppy-red, with a thread of buttercup-yellow around the edge of each petal. \$1 each, postpaid.

**Souvenir d'Antoine Crozy.** 3 ft. Beautiful red, bordered with golden yellow. 15 cts., postpaid.

✚ **OFFER** 47  
ALL CHOICE CANNAS  
ONE OF EACH

Halley's Comet (see page 45)  
Venus (see page 45)  
Gladiator. Yellow, spotted red

Philadelphia. Crimson  
Niagara (see above)  
Patrie. Light crimson

**7 FOR \$1**  
After May 1, Potted Plants  
7 for \$1.25, Postpaid

Prices named are for dormant roots; started plants (after May 1), 5 cts. each extra



# GIANT ORCHID-FLOWERING LILY-CANNAS

These Cannas are in a class by themselves, because of their wonderful size, and the rare and beautiful formation of their flowers, suggestive of the beauty of the tropical orchids. With their height of generally 6 to 7 feet, they tower above the average Canna, and the luxuriant foliage is as large as that of caladium, or elephant's ear. Try a few and get acquainted with these stately beauties.

## WINTZER'S COLOSSAL

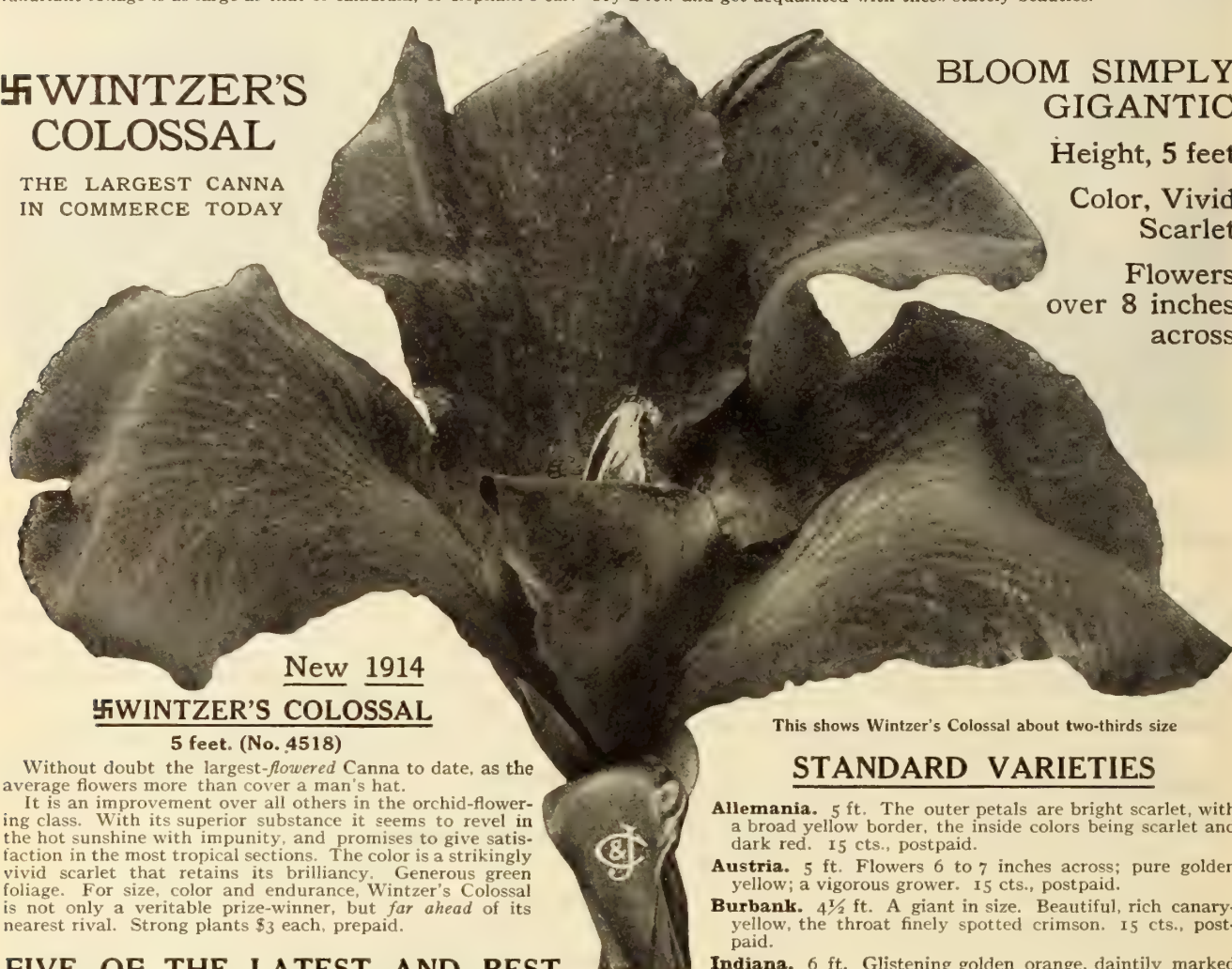
THE LARGEST CANNA  
IN COMMERCE TODAY

BLOOM SIMPLY  
GIGANTIC

Height, 5 feet

Color, Vivid  
Scarlet

Flowers  
over 8 inches  
across



New 1914

## WINTZER'S COLOSSAL

5 feet. (No. 4518)

Without doubt the largest-flowered Canna to date, as the average flowers more than cover a man's hat.

It is an improvement over all others in the orchid-flowering class. With its superior substance it seems to revel in the hot sunshine with impunity, and promises to give satisfaction in the most tropical sections. The color is a strikingly vivid scarlet that retains its brilliancy. Generous green foliage. For size, color and endurance, Wintzer's Colossal is not only a veritable prize-winner, but far ahead of its nearest rival. Strong plants \$3 each, prepaid.

This shows Wintzer's Colossal about two-thirds size

## STANDARD VARIETIES

**Allemania.** 5 ft. The outer petals are bright scarlet, with a broad yellow border, the inside colors being scarlet and dark red. 15 cts., postpaid.

**Austria.** 5 ft. Flowers 6 to 7 inches across; pure golden yellow; a vigorous grower. 15 cts., postpaid.

**Burbank.** 4½ ft. A giant in size. Beautiful, rich canary-yellow, the throat finely spotted crimson. 15 cts., postpaid.

**Indiana.** 6 ft. Glistening golden orange, daintily marked and striped with red. Single blossoms often 7 inches across. 15 cts., postpaid.

**Italia.** 4 ft. Center brilliant red, petals widely bordered with clear yellow; striking and handsome. 15 cts., postpaid.

**Grand Prize Canna, Louisiana.** 7 ft. At the Louisiana Purchase Exposition, St. Louis, where all the finest Cannas were on exhibition, Louisiana was pronounced the finest orchid-flowering kind then in existence. The plant is a vigorous grower, its flowers are often more than 7 inches across, and every inch a vivid scarlet. It blooms tremendously, often four or five stalks flowering at once. 15 cts., postpaid.

Gentlemen:

The Louisiana Canna Lily I got from you last spring was the most beautiful Canna I ever saw. It had three bloom-stalks 9 feet high and was just loaded all summer and autumn with flowers.—MRS. J. L. ANABEL, Missouri.

**Mrs. Kate Gray.** 5 ft. Flowers 6 inches across; color a splendid shade of rich orange-scarlet, finely flaked and streaked with golden yellow tints. 20 cts., postpaid.

## FIVE OF THE LATEST AND BEST

**KING HUMBERT.** 4 ft. Bright orange-scarlet flowers streaked with crimson. Magnificent *bronze foliage* with brownish green stripes. 15 cts., postpaid.

**MRS. CARL KELSEY.** 6 to 7 ft. Orange-scarlet, flaked and striped with golden yellow; petals wavy edged. We know of no other Canna so marvelously marked. 25 cts., postpaid.

**NEW YORK.** The leaves are large and broad and are *rich purple-plum-color* on both sides. Flowers almost scarlet, and all above the foliage. 20 cts., postpaid.

**UNCLE SAM.** 6 to 7 ft. A bed of this was planted on the grounds of the White House, Washington, D. C. Bears enormous bunches of brilliant orange-scarlet flowers. 15 cts., postpaid.

**PURPLE-FOLIAGED CANNA, WYOMING.** 7 ft. One of the most majestic Cannas. Blossoms orange-colored, true orchid-shape, with large, rounded petals that flutter in the breeze like glistening silken flags. 15 cts., postpaid.

**OFFER 48** Above 5 in dormant roots, 75 cts., postpaid; or after May 1 in plants for 90 cts., postpaid.

**OFFER 48a** One each above 7, in dormant roots, 90c., ppd. After May 1, plants for \$1.20, ppd.

Prices named are for dormant roots. Potted plants ready May 1. Price, 5 cts. each extra

SWASTIKA INDICATES THE VARIETIES ORIGINATED BY THE CONARD & JONES COMPANY



# A CANNA BED LIKE THIS ON YOUR LAWN FOR \$3



## C. & J. 1914 "RADIANT" CANNA BED

- 7 Gladiator.** Bright yellow, spotted red. (See cut, page 46.)  
For center and first circle.
- 12 Beacon.** Rich cardinal-red. (See color plate opposite page 45.)  
For second circle.
- 18 Niagara.** The crimson-and-gold Canna. (See page 47.) For outside circle.
- 48 Coleus.** A beautiful edging plant.

These 85 plants bought separately would cost over \$10, but you can get the bed complete, as follows:

- A** For a bed 10 feet across we omit Coleus border, and will send 37 Cannas in strong roots, postpaid..... **\$3.00**
- B** These 37 Cannas in well-started plants, by express..... **\$4.50**
- C** For a bed 12 feet across, 37 strong Canna roots and 48 Coleus plants, the 85 delivered free for..... **\$5.50**
- D** For a bed 12 feet across, 37 well-started Canna plants and 48 Coleus plants, the 85 delivered free..... **\$7.00**

### HOW TO ARRANGE CANNAS IN A CIRCULAR BED

Get the tallest-growing varieties in the center, and then carefully grade each succeeding circle, using dwarf kinds for the outside. Plant one Canna in center of bed, next six Cannas 18 inches apart in a circular row 18 inches from center. For each succeeding circle use six more Cannas than were used in the previous circle and make 18 inches farther away from the center. A 10-foot bed thus planted will contain 1 Canna in center, 6 in first circle, 12 in second circle and 18 in outer circle, all 18 inches apart.

### HOW TO PLANT AND GROW C. & J. IMPROVED CANNAS

Dormant Canna roots may be started indoors during March or April, but should not be set out until weather is settled and the ground warm—usually May or June in this latitude. When planting dormant roots do not set too deep. The eye should show a little through the ground when done. Plant in good, rich garden soil mixed with one-half of old, rotted stable manure. Set them about 18 inches apart each way. Water sparingly the first two weeks after planting; when growing freely, water liberally.

FOR BEST EFFECT (as shown on page 43)

## PLANT CANNA BEDS ALL ONE COLOR

For edging Plants see page 66; also salvias and coleus, page 73

For edging Plants see page 66; also salvias and coleus, page 73		See page	4-FT. BED 7 CANNAS		7-FT. BED 19 CANNAS		10-FT. BED 37 CANNAS		16-FT. BED 91 CANNAS		
			Roots	Plants	Roots	Plants	Roots	Plants	Roots	Plants	
<b>Mrs. A. F. Conard.</b>											
Rich salmon-pink....	98	\$1 85	\$2 10	\$4 50	\$5 10	\$8 60	\$9 85	\$21 00	\$24 00		
Venus. Gay pink.....	45	1 00	1 25	2 50	3 15	5 00	6 25	12 00	15 00		
Rosea gigantea. Pink	45	1 60	1 85	3 75	4 60	7 50	8 75	18 00	21 00		
Meteor. Crimson.....	98	1 85	2 10	4 50	5 10	8 60	9 85	21 00	24 00		
Beacon. Cardinal.....	45	1 25	1 50	3 25	3 90	6 25	7 50	15 00	18 00		
Patrie. Lt. Crimson...	47	80	1 00	1 90	2 50	3 75	5 00	9 00	12 00		
King Humbert. Red...	48	80	1 00	1 90	2 50	3 75	5 00	9 00	12 00		
Pillar of Fire. Red....	47	80	1 00	1 90	2 50	3 75	5 00	9 00	12 00		
Comte de Sachs. Red.	47	80	1 00	1 90	2 50	3 75	5 00	9 00	12 00		
Gladiator. Yellow....	46	1 00	1 25	2 50	3 15	5 00	6 25	12 00	15 00		
Kate F. Deemer. Yel.	98	1 85	2 10	4 50	5 10	8 60	9 85	21 00	24 00		
Director Holtze. Yel..	46	1 85	2 10	4 50	5 10	8 60	9 85	21 00	24 00		
Elizabeth Hoss. Yel..	46	1 85	2 10	4 50	5 10	8 60	9 85	21 00	24 00		
Halley's Comet. Var..	45	1 60	1 85	3 75	4 60	7 50	8 75	18 00	21 00		
Souv. d'A. Crozy. Var.	47	1 60	1 85	3 75	4 60	7 50	8 75	18 00	21 00		
Wyoming. Orange....	48	1 60	1 85	3 75	4 60	7 50	8 75	18 00	21 00		
Mont Blanc. White....	45	1 25	1 50	3 25	3 90	6 25	7 50	15 00	18 00		

ABOVE PRICES ARE FOR ONE-COLOR BEDS, DELIVERED



# HARDY ORNAMENTAL SHRUBS



Althea, "Banner"  
Flowers like  
a huge  
pelargonium

By planting ornamental shrubbery you can rapidly increase the value of your property. The first cost is small and as the plants are perfectly hardy they require little care. (See set offered on page 52.)

## DOUBLE ALTHEAS, or ROSE OF SHARON

(*Hibiscus Syriacus*)

Bloom profusely during July and August. 6 to 8 feet.

**Meehani.** Leaves variegated; single flowers. Satiny lavender-color. 1-yr. size, 25c., postpaid; 2-yr. 50c., 3-yr. 75c., by express.

**Jeanne d'Arc.** Large, double, pure white flowers like roses.

**Banner.** Flowers richly striped with pink and crimson. (See cut.)

**Bicolor.** Large, double, white flowers with red center.

**Double Pink.** A beautiful shade of solid pink.

**Double Red.** Large, well-opened, ruby-red flowers.

**Double Violet.** Large, double flowers, of rich violet-blue.

Price of above (except Meehani), 15 cts. each, postpaid; 2-yr., 35 cts. each; 3-yr., 50 cts. each, by express.

**★OFFER★ 50** The above Altheas (except Meehani), 6 in all, 1-yr. size, 75c., postpaid; 2-yr. size, the 6 for \$1.60, 3-yr. size, the 6 for \$2.50, by exp.

## DWARF FREE-FLOWERING AZALEAS—HARDY

THE MOST BRILLIANT ORNAMENTAL FLOWERING SHRUBS. THEY BLOOM EARLY IN THE SPRING AND THE BLOOMS FAIRLY COVER THE PLANTS

**A. MOLLIS.** (See cut.) Grows 2 to 3 ft. high. The assortment this year is vastly improved over any previously offered. We have these in

**Shades of Rosy Pink.**

**Shades of Crimson and Red.**

**Shades of White and Yellow.**

Prices of above, 15 in. to 18 in., 50c. ea., 12 for \$5; 18 in. to 24 in., 75c. ea., 12 for \$7.50, by express.

**A. MOLLIS SEEDLINGS.** Mixed colors, in strong, well-rooted plants. 30 cts. each, 6 for \$1.75, by express only.

**A. AMENA.** A beautiful hardy evergreen shrub, of low, bushy growth; has bright, shining, glossy green leaves which change in winter to rich coppery brown. In the spring it is *entirely covered* with clusters of small rosy red flowers. *Best imported stock.* 8- to 10-inch, 50 cts. each, postpaid; 12- to 18-inch, 75 cts. and \$1 each, by express.

**A. MOLLIS, Named Kinds.** Average 15 to 20 buds; bushes 18 inches.

**Anthony Koster.** A fine, bright yellow

**Daviesii.** White, with fragrant flowers

**J. C. Van Tol.** Flowers large; bright red.

**M. Koster.** Lovely, delicate rose.

Prices of all above, 75 cts. each, by express only

**A. HINODEGIRI.** This exquisitely beautiful Azalea is from Japan and, when in bloom, it is simply enchanting. It grows to 2½ feet in height, is extremely hardy, and its brilliant, fiery red, single flowers come in such masses that it is invaluable as a specimen plant or for planting in quantity. We strongly recommend it. Strong plants, 12 in. to 15 in. high, \$1 each, by express.

**BOXWOOD, Tree** (*Buxus sempervirens arborescens*). Small, dark, evergreen leaves, always fresh and glossy. 15-in. to 20-in. plants, 35c. and 50c. ea., by ex.

**CALYCANTHUS** ("Allspice," Sweet-scented Shrub, or Strawberry Shrub). Grows 5 to 6 ft. Dark crimson flowers. 15c., postpaid; 2-yr. 35c., by exp.

**CERCIS Japonica.** Japan Judas Tree. Flowers are an attractive rose-pink with a purple cast, and come in solid clusters before the leaves. Foliage large, glossy and heart-shaped. 25 cts., postpaid; 2-yr. 40 cts., by express.

**CORCHORUS** (*Kerria Japonica flora plena*). Double, orange-yellow flowers, borne abundantly in May and sparingly through the summer. 1-yr. size, 15 cts., postpaid; 2-yr. 35 cts., by express.

**CYDONIA Japonica** (*Pyrus Japonica*, or Japan Quince). Bears quantities of brilliant scarlet flowers in late March and April. 2-yr. size only, 35c., by exp.

## 5 DAINTY DEUTZIAS 2-YR. FOR \$1.50 BY EXP.

**D. gracilis.** 2½ to 3 ft. Tassel-like, pure white flowers. **D. crenata rosea.** 4 to 6 ft. Flowers bell-shaped; pink.

**D. gracilis rosea.** Flowers pink. **D., Pride of Rochester.** 4 to 6 ft.

**D. Lemoinei.** 3 to 4 ft. Pure white. Flowers white, tinged bluish.

1-yr. plants, 15 cts., postpaid; 2-yr., 35 cts.; 3-yr., 60 cts., by express

**EUONYMUS Japonica.** Upright, evergreen shrub, with handsome foliage. 1-yr. size, 15 cts., ppd.; 2-yr., 35 cts.; 3-yr., 50 cts., by express.

**FORSYTHIA Fortunei.** April. Deeper yellow than Viridissima.

**Viridissima** (Golden Bells). April. 5 to 6 ft. Bright golden yellow flowers.

Price for both Forsythias, 15 cts., postpaid; 2-yr. size, 35 cts., by express

**HONEYSUCKLE, BUSH** (*Lonicera Tatarica*). Grows 6 to 8 ft. Pink and red flowers in June. 15 cts., postpaid; 2-yr. 35 cts., by express.



Azalea Mollis in May and June



## HYDRANGEA PANICULATA GRANDIFLORA

BLOOMS IN AUGUST, SEPTEMBER AND OCTOBER

The flowers are rich creamy white, changing to pink, and borne in immense clusters, more than a foot long; it blooms in August, the first and every succeeding year; continues in bloom for months. Hardy, no trouble to grow.

Prices for strong plants that will bloom this season: 1-yr. size, 15c., postpaid; 2-yr. size, 30c., extra 2-yr. size, 50c., 3-yr. size, 75c., each, by express.

**STANDARD, or TREE FORM** (*Hydrangea paniculata grandiflora*). Price, 60 cts. and \$1.25 each, according to size, by express only.

## HYDRANGEA, "HILLS OF SNOW" (*H. arborescens grandiflora*)

Comes into bloom in many places as early as July 4. Makes a plant much like the common Hydrangea, but blooms with purest snow-white flowers. 1-yr. 25 cts. and 35 cts., postpaid; 2-yr. 60 cts., extra 2-yr., \$1, by express.

## MOCK ORANGE (PHILADELPHUS)

**Single.** Creamy white, cupped flowers; intensely fragrant. 15 cts. postpaid; 2-yr. 35 cts., by express.

**Double.** Bears quantities of double white, fragrant flowers. 15c., postpaid; 2-yr. 35c., by exp.



*Hydrangea paniculata grandiflora*



Lilac, Marie Legraye

## LILAC (SYRINGA), IMPROVED NAMED KINDS

In size, form and color these surpass the common Lilacs.

**Charles X.** Large, reddish purple flowers; trusses open and free. A strong, rapid-growing variety, with large, shining leaves.

**Mme. Lemoine.** Extra-choice, double-flowered white.

**Marie Legraye.** (See cut.) Single white flowers; especially fine and deliciously fragrant.

**Souv. de Louis Spæth.** Very large flowers of deep purplish red, in immense, compact trusses.

Prices: The above in 18-in to 24-in. size, 35 cts. each; 2 to 3 ft. 60 cts. each; all by express.

**OFFER 51** The four named Lilacs, 18- to 24-in. size, for \$1.25; 2 to 3 ft. the four for \$2.25; all by exp.

**Old-Fashioned or Common Lilac** (*Syringa vulgaris*). Rich, dark green foliage and large panicles of fragrant purple flowers.

**Old-Fashioned White Lilac** (*S. vulgaris alba*). Pure white.

**Persian Lilac, Purple** (*S. Persica*). 7 to 8 ft. The flowers grow in immense clusters; deep, rich purple and deliciously sweet.

**Persian Lilac, White** (*S. Persica alba*). Pure white; fragrant.

Prices for above: 15c. each, 4 for 50c., postpaid; 2-yr. size, 25c., 5 for \$1; 3-yr. size, 50c. each, 3 for \$1.25, by express.

## MAGNOLIA SOULANGEANA

This variety is shrubby and branching while young, but later becomes a fair-sized tree. In April or May, and before the leaves appear, it bears large, cup-shaped flowers 5 inches in diameter; pure white with a deep pink center. Foliage large, glossy and massive. 2½- to 3-ft. size, \$1.50 and \$2 each, by express.

## RHODODENDRONS ORNAMENTAL EVERGREENS

Height, 5 to 10 feet

The letter T stands for tall-growing; M for medium, and D for dwarf. This will enable customers to properly arrange when planting.

**Album elegans.** T. White.

**Catawbiense grandiflorum.**

T. Lavender.

**Giganteum.** T. Bright red.

**Abraham Lincoln.** M. Rosy red.

**Mrs. Millner.** M. Crimson.

**Album novum.** M. White.

**Roseum elegans.** M. Rose.

**Boule de Neige.** D. White.

**Anna Parsons.** D. Cherry-red.

**Everestianum.** D. Rosy lilac.

Prices: Good plants, already in bud, 18 inches high, \$1 each, 10 for \$8; larger size, 2 feet, \$1.75 each, 10 for \$14; all by express only.

**OFFER 51a** Any 4 of the above \$1 size for \$3.50; or 4 of the \$1.75 size for \$6, by express.



Rhododendrons bloom like this in May and June!





*Viburnum plicatum* (Japan Snowball)

## JAPAN SNOWBALL (*Viburnum plicatum*). 4 to 6 feet

Pure white flowers in dense, globular clusters, 4 to 5 inches in diameter, which look like balls of snow. Foliage curiously ribbed and insect-proof, attractive at all seasons. 1-yr. size, 20 cts. each, postpaid; 2-yr. size, 35 cts. each; extra 2-yr. size, 50 cts. each; 3-yr. size, 75 cts. each; 4-yr. size, \$1, by express. (See cut.)

**JAPAN SNOWBALL, Tree Form.** \$1 each, by express.

**Viburnum Opulus sterile.** Old-fashioned Common Snowball. June. 6 to 9 feet. Bears beautiful masses of flowers.

15 cts. each, postpaid; 2-yr. size, 25 cts. each; 3-yr. size, 40 cts. each, by express.

**Wayfaring Tree** (*Viburnum Lantana*). 5 to 6 feet. Beautiful white flowers, followed by berries that become pink, red and black in turn as they ripen. 15 cts. each, postpaid; 2-yr. size, 35 cts. each, by express.

**Styrax Japonica.** June and July. 8 to 10 feet. Grows neat and compact, in tree form, and is covered all over with snowy white, bell-shaped flowers. 15 cts. each, postpaid; 2-yr. size, 35 cts. each; 3-yr. size, 50 cts. each, by express.

**Purple Fringe.** Smoke or Mist Tree (*Rhus cotinus*). 8 to 9 feet. In summer it is enveloped with a mass of fleecy purple bloom resembling smoke or mist. 20 cts. each, postpaid; 2-yr. size, 35 cts. each, by express.

**White Fringe** (*Chionanthus Virginica*). 8 to 10 feet. Graceful, lace-like flowers. 20 cts. each, postpaid; 2-yr. size, 35 cts. each; 3-yr. size, 50 cts., by express.

## BEAUTIFUL JAPANESE MAPLES

**Atropurpureum.** Blood Leaf. \$1 each.

**Atropurpureum dissectum.** Finely cut leaves. \$1 each.

**Aureum.** Golden leaves. \$1 each.

We can also supply Japanese Maples in smaller size at 60 cts. each, postpaid

**OFFER 52**

These 3 lovely Dwarf Maples for \$2.60, by express

## FIVE CHOICEST SPIREAS

**Spirea Van Houttei.** May and June. 5 to 6 ft. An immense bloomer, with snow-white flowers borne in plume-like clusters all over the bush. See illustration.

**Anthony Waterer.** The perpetual blooming Red Spirea. Grows 2 to 3 feet high and bears its large, flat clusters of rich, rosy red flowers at short intervals all through summer and fall.

**Bridal Wreath Spirea** (*S. prunifolia*). Flowers white and double like little roses, borne in great profusion.

**Golden Spirea** (*S. aurea*). Golden yellow foliage and small white flowers; contrasts splendidly with the other Spireas.

**Blue Spirea** (*Caryopteris Mastacanthus*). The finest blue-flowering shrub we have; makes compact bushes, 1½ to 2 feet high; blooms from August until frost. 1-yr. and 2-yr. sizes only.

Prices of Spireas: 15 cts. each; larger size, 25 cts. each, postpaid; 2-yr. size, 35 cts.; 3-yr. size, 50 cts., by express.

**OFFER 52a** The above 5 Spireas in 1-yr. size for 50 cts.; larger size, \$1, postpaid; the 5 in 2-yr. size for \$1.25, by express.

## VALUABLE WEIGELAS

**Candida.** Bears masses of lovely white flowers at intervals all season. Makes a graceful bush.

**Eva Rathke.** The everblooming Weigela. It has splendid foliage and the lovely, dark red flowers with creamy white markings produce an effect not to be had in any other shrub.

**Rosea.** Makes a large, handsome bush, with rose-pink flowers borne in great profusion.

**Variegated-leaved.** The flowers are clear pink. Foliage is very attractive, being bordered with creamy white.

Prices: 15c. each, postpaid; 2-yr. size, 35c.; 3-yr. size, 50c., by express

**OFFER 52b** The above 4 in 1-yr. size for 50 cts., postpaid; 2-yr., the 4 for \$1.25; 3-yr., the 4 for \$1.75, by express.



The beautiful Spirea Van Houttei

## A Choice Selection of Flowering Shrubs that will give BLOOM FROM APRIL TO SEPTEMBER

- |                      |                          |
|----------------------|--------------------------|
| 2 Altheas (2 colors) | 1 Calycanthus            |
| 1 Hydrangea          | 2 Spireas (2 varieties)  |
| 1 Forsythia          | 2 Deutzias (2 varieties) |
| 1 Philadelphus       | 2 Weigelas (2 varieties) |

**OFFER 52c** The above 12 Hardy Shrubs, \$1.25, postpaid; or 2-yr. size, the 12 for \$3, by express.

**NOTE.** Any 3 15-cent shrubs...40 cts. Any 3 20-cent shrubs...50 cts. } Postpaid. || Any 3 25-cent shrubs...60 cts. Any 3 35-cent shrubs...90 cts. Any 3 40-cent shrubs...\$1 00 Any 3 50-cent shrubs...\$1.25 } By express.



# USEFUL ORNAMENTAL HEDGES

Beautiful hedges add much to the appearance of a property, and are, everywhere, coming into more general use. They look better than fences, last longer and cost less; when once established, they require only a little cultivation and pruning each year to keep them the desired shape and size. A fence is more trouble; a hedge grows better-looking every year. These plants are also used for individual lawn specimens. See between the trees in the illustration.



We can furnish a fence to grow like this California Privet Hedge at 5c. a "running foot." It can be trimmed at any time without injury

## CALIFORNIA PRIVET (*Ligustrum ovalifolium*)

### Most Popular Hedge Plant

A remarkably vigorous grower, compact and regular in form, with glossy, wax-like foliage, a beautiful shade of green. It is by many recognized as the **Ideal Hedge Plant**. Thrives in all kinds of soils and situations, in sun or shade, around railroads or smoky factories, and for seashore planting it is one of the best things you can get. It is quite hardy, having withstood a temperature of 20 degrees below zero, and is also extensively planted in hot, dry, southern soils. Is never troubled by insects and will withstand shearing at all seasons. Plant 6 to 9 inches apart. Our plants are thrifty, vigorous and well rooted. Price, 10 cts. each, 3 for 25 cts., 50 for \$2.50, delivered. For prices of larger quantities, see below:

	100	1,000	
12 to 18 inches	\$3 00	\$25 00	25 at 100 rate, 250 at 1,000 rate, by ex- press or freight
18 to 24 inches	4 00	35 00	
2 to 3 feet	6 00	50 00	
3 to 4 feet	7 00	60 00	
4 to 5 feet	9 00	75 00	

## ROSE HEDGES

are certainly coming to be more and more popular as people learn about the splendid qualities of the Rugosa Roses for this purpose. They make neat, compact, uniform growth, and the thick, bushy mass of glossy, crinkled foliage gives a particularly fine appearance. Plant 18 inches apart.

An excellent Rose hedge is made by training Climbing Roses on a wire fence. Plant them about 4 or 5 feet apart.

### Price of Climbing and Rugosa Roses for Hedges

	2-yr., 100	3-yr., 100	
American Pillar	\$25 00	\$35 00	25 or more at 100 rates, by ex- press or freight, prepaid.
Farquhar	20 00	30 00	
Hiawatha	25 00	35 00	
Dorothy Perkins	20 00	30 00	
White Dorothy Perkins	25 00	35 00	
Sir Thomas Lipton (Rugosa)	25 00	35 00	

## THE UNIQUE HEDGE TRIMMER

Does four times more work than the old hedge shears. Cuts more quickly and evenly.



Order now and have one ready when needed

**NOTE. \$5 worth (or over) of Hedge Plants delivered free in U. S. A.**

## BOX EDGING (*Buxus sempervirens*)

The old-fashioned dwarf edging plant. Grows only about 15 inches high. There are some gardens in this country where the pathways are edged with box plants (like these) over 100 years old. Always dwarf and of slow growth, hardy and evergreen. Plant in single or double rows 4 to 6 inches apart. Prices, 4- to 5-in. plants, \$1 per doz., \$6 per 100; 5- to 6-in., \$1.25 per doz., \$8 per 100, by express.

## JAPAN BARBERRY (*Berberis Thunbergii*)

Valuable for making a **low, dwarf hedge**. Requires very little pruning. It has fine thorns and small, round, rich green leaves, that change color in the autumn to a fiery crimson. The hedge is made still more beautiful by great numbers of pretty drooping yellow flowers which are followed by bright red berries. Our plants are grown from cuttings and are more uniform in growth than seedlings. Plant about 12 inches apart. Prices, 15 cts. each, \$1.25 per doz., postpaid; 2-yr. size, 25 cts. each, \$2 per doz.; 3-yr. size, 40 cts. each, \$2.50 per doz., by express. For prices in large quantities, by express, see schedule below:

	100	1,000	
1-year	\$6 00	\$50 00	All nice bushy stock from original Japanese cuttings. 25 at 100 rates, 250 at 1,000 rates, by express or freight.
12 to 18 inches	11 00	100 00	
18 to 24 inches	15 00	120 00	



THIS  
IS A HARDY  
JAPAN  
BARBERRY  
HEDGE

IT IS  
CHICKEN-  
PROOF  
DOG-PROOF  
AND  
CATTLE-  
PROOF





### THREE NEW ONES

**SIEBOLDI.** The extra-large flowers are a lovely shade of lavender; very choice.

**GIPSY QUEEN.** New. Dark purple with reddish stripes. Unlike any other.

**LUCIE LEMOINE.** A splendid double; pure white. It is highly recommended.

Price, same for all: Strong, one-year plants, 30 cts. each, 3 for 75 cts.; two-year plants, 40 cts. each, 3 for \$1; 3-year plants, 50 cts. each, 3 for \$1.25; all postpaid.

### SWEET-SCENTED JAPAN CLEMATIS

Virgin's Bower, *Clematis paniculata* (As shown in the illustration)

This is one of the finest climbing vines you can get. Flowers rich, creamy white, borne in handsome clusters, completely covering the vine with beautiful, star-shaped blossoms; exceedingly fragrant, the sweetest of all Clematis, and one of the hardiest and easiest to grow. Price, good, strong plants, 15 cts. each, 2 for 25 cts., \$1.50 per doz.; 2-yr. plants, 25 cts. each, 3 for 70 cts., \$2.50 per doz., postpaid; extra-size, three-year plants, 35 cts. each, 3 for \$1, \$3.50 per doz., by express.

►OFFER► 54

{ 1 each of the above 7 plants of Large-flowering Clematis, and one Clematis paniculata, one-year size, \$1.90, or the 8 in two-year size for \$2.50, postpaid.

## BEAUTIFUL, HARDY CLIMBING VINES

Flower-lovers and gardeners know how indispensable are Vines and Climbers for beautifying one's place, especially near the house. Plant Clematis, Climbing Roses and Honeysuckles about the front porches, with perhaps a vine or two of the Chinese Wistaria to climb as high as the roof. Stone or brick walls are always prettier when ivy-clad. Then, going around to the rear of the house, if you have a trellis to cover, or want a screen for certain buildings, get more Honeysuckles, and if you need something to cover a large space quickly, try the Kudzu Vine; the Trumpet Creeper also is good. On the next three pages are the best Climbers for arbors, arches, trellises, porches, etc. Remember how pretty an arbor can be. American Ivy or even Grape-vines make a good covering.

### HARDY ENGLISH or LARGE-FLOWERED CLEMATIS

The Large-flowered or Hardy English Clematises are considered the most beautiful of all our flowering vines. The flowers are large, often measuring 4 to 6 inches across, and are borne in great wreaths and clusters during July and August. The colors range from rich royal purple to pearly white. The vines are of slender, wiry growth, and require some support that they can twine around, like a rod, pole or wire, and if the location is somewhat moist and partially shaded, so much the better; the north side of the house or porch is often the best place for them. Hardy.

**JACKMANII.** A rare and beautiful hardy climbing vine of slender, twining growth, and bearing great wreaths and clusters of splendid purple flowers, 5 to 6 inches in diameter. This variety should be trimmed back in November, as its blossoms come on the new shoots.

**RAMONA.** A strong, hardy grower and very free bloomer; flowers very large and borne in great profusion, deep sky-blue and very handsome.

**VILLE DE LYON.** A new red variety. Color is a beautiful wine-red. Flowers are large, with heavy petals.

**HENRYII.** Elegant, large flowers, rich creamy white; enormous bloomer; very fine. (See illustration.)



Sweet-scented Japan Clematis



## SWEET-SCENTED HONEYSUCKLES

We recommend these beautiful Honeysuckles, as they are strong, vigorous growers, not troubled with insects or disease, and, having plenty of foliage, are very desirable for shade and shelter. Several varieties are almost evergreen and retain their foliage nearly all winter; most of them are deliciously fragrant and continue blooming the whole season.

**Everblooming Honeysuckle, Heckrotti.** Considered the finest yet produced. Color is crimson-carmine on the outside of the flower, which contrasts beautifully with the golden apricot of the inside as the flower opens. It is a very vigorous grower and blooms unceasingly all season. (See illustration.)

**The Beautiful Halliana Honeysuckle.** This variety is intensely sweet-scented. It is a strong, clean, neat grower, perfectly hardy, almost evergreen, with leaves that shine as if varnished; constant and most profuse bloomer; flowers buff-yellow, passing to white.

**Evergreen Sweet-scented Honeysuckle.** A hardy, vigorous grower; deliciously sweet; flowers buff, yellow and white.

**Golden-leaved Honeysuckle.** Slender, moderate grower; leaves beautifully veined and netted with clear yellow, so that the prevailing color of the foliage is bright yellow; flowers yellow and sweet-scented; fine for pillars and trellises.

**Hendersoni.** Brilliant orange-red with bright yellow at the mouth of the flowers that are produced throughout the growing season. The clusters are large and long, and borne on long stalks, making them useful for cut-flowers.

**Red Coral Honeysuckle.** A hardy, rapid grower, suitable for rockwork, walls, etc. Flowers coral-red, very pretty.

### Prices for above Honeysuckles

	Each	5	10	100
1-yr., postpaid .....	\$0 15	\$0 60	\$1 00	
2-yr., " .....	30	1 35	2 50	
1-yr., by express .....				\$8 50
2-yr., " .....				15 00
Ex. 2-yr., " .....	35	1 50	2 50	19 00
3-yr., " .....	60	2 50	4 00	

**OFFER 55** One each of the above 6 Honeysuckles in 1-yr. size, 75 cts.; 2-yr. size, \$1.50, postpaid; in extra-size, 2-yr. plants, the 6 for \$1.75, by express.

**Akebia quinata.** A beautiful, hardy climbing vine with rich, dark green foliage and curious, dark chocolate-colored flowers of delicious fragrance. 15 cts. and 20 cts.; 2-yr. size, 35 cts.; 3-yr. size, 50 cts. each; all postpaid.



Dutchman's Pipe vine makes a cool place on a hot day



**Apios tuberosa** (Tuberous-rooted Wistaria). A rapid-growing, slender, climbing vine, bearing clusters of pale blue flowers. Strong bulbs, 3 for 10 cts., postpaid.

**Chinese Matrimony Vine.** A strong, hardy climbing vine. Bright, rosy purple flowers, followed by brilliant scarlet berries; makes a dense, thick growth; a nice shelter for birds. 15 cts. and 20 cts. each, postpaid; 2-yr. size, 35 cts. each, by express.

**Cinnamon Vine.** A rapid-growing climbing vine, taking its name from the delicious fragrance of its charming, tiny white flowers, which are borne in elegant clusters. Strong roots, 5 cts. each, 50 cts. per doz.; extra-size roots, 15 cts. each, postpaid.

**Dutchman's Pipe** (*Aristolochia Sipho*). There is no better hardy climbing vine for shade or screen purposes. The flowers are long and pipe-shaped, and the large, heart-shaped, deep green leaves, for which it is most valued, seem never to be troubled with either insects or disease. Strong plants, 2 to 3 ft., 30 cts. each, postpaid; larger plants, 3 to 4 ft., 50 cts. each, by express.

**Kudzu Vine** (*Dolichos Japonicus*, or *Pueraria Thunbergiana*). A new hardy climber; will run 30 to 40 feet in a season, and quickly cover porches, fences, tall trees, etc. Bears rich purple flowers in handsome clusters. Strong roots, 25 cts. each; larger size, 35 cts. each, 6 for \$1.75, postpaid.

**Lathyrus. Perennial Flowering Pea.** Similar to our well-known sweet peas, but entirely hardy. Blooms in clusters from June till frost. Three distinct colors: **Red, Pink and White.** 15 cts. each, postpaid.

For Annual Climbers, Moonflowers, etc, see page 57



## THE CRIMSON GLORY VINE (*Vitis Coignetiae*)

A very strong-growing, hardy, grape-like vine that is grown principally for its heavy foliage, which makes splendid shade, and in the fall becomes a mass of rich, brilliant crimson, brighter than any other vine we know. 15 cts. each, postpaid; large plants, 35 cts., by express.

## BIGNONIA GRANDIFLORA THE MAMMOTH-FLOWERED TRUMPET CREEPER

A splendid climbing vine; will grow 8 to 10 feet in a season, and is perfectly hardy. All through July and August it bears immense quantities of great, orange-red, trumpet-shaped flowers. Very showy. (See cut.) 35 cts. each, postpaid; extra-size, with heavy stems, 50 cts., by express.



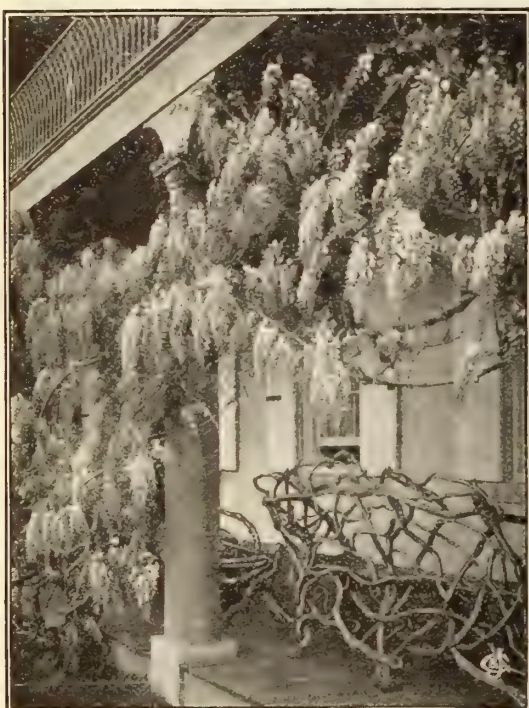
Bignonia grandiflora

## YOUR HOME DECORATED FOR \$1

These Vines Would Cost You \$1.45 if Bought Singly

1 Clematis paniculata .....	\$o 15	1 Crimson Glory Vine .....	\$o 15
1 English Clematis (our selection) .....	30	1 English Ivy (Evergreen) .....	15
2 Honeysuckles (our selection) .....	30	1 Boston Ivy (Ampelopsis) .....	15
1 Euonymus radicans .....	15	2 Lovely Cinnamon Vines .....	10

➤OFFER➤ 56 These 10 first-class vines for only \$1, postpaid; or, the same in 2-yr. size for \$2.50, delivered in U. S. A.



Wistarias will climb to your roof, if desired

We Prepay Express  
Charges on \$5 Orders  
See page 3

## MAGNIFICENT WISTARIAS

The Wistarias are valuable for training over buildings, second-floor porches, balconies, etc., wherever tall-growing climbers are wanted. They are hardy, rapid growers, and the flowers are borne in long, pendulous clusters, as shown in the illustration; they bloom early in the season and are always greatly admired. Our plants are grafted (not seedlings), hence they are *sure bloomers*. For best results they should be planted in deep, rich earth, but they will thrive in sandy soils.

**Multijuga** (Long-clustered Wistaria). Distinguished from the other varieties by the longer and looser clusters and deep purple flowers. The clusters are *immense*, often having 100 blooms, and they are 2 to 3 feet long. Often called the Japanese Wistaria. Plants, one-shoot, 4 feet, 35 cts. each; 6-foot plants, 2 shoots, 50 cts. each, by express.

**Magnifica**. The most vigorous of all the Wistarias. A well-started plant will often grow 30 to 40 feet in a season. It blooms rather later than the others, in beautiful clusters of soft lavender-blue. Plants, one-shoot, 4 feet, 35 cts. each; 6-foot plants, 2 shoots, 50 cts. each, by express.

**Chinese White**. Pure white flowers, borne in long, drooping clusters; one of the most beautiful of all. Plants, one shoot, 4 feet, 35 cts. each; 6-foot plants, 2 shoots, 50 cts. each, by express.

**Chinese Blue**. Bears splendid, long, drooping clusters of lovely violet-purple flowers, deliciously sweet. Plants, one shoot, 4 feet, 35 cts. each; 6-foot plants, 2 shoots, 50 cts. each, by express.

➤OFFER➤ 56a One each of the above 4, in first size, \$1; in largest size, the 4 for \$1.75, by express.

## EUONYMUS (TWO VARIETIES)

A hardy, dense-growing evergreen vine, climbing by aerial roots, often reaching 15 to 20 feet high. Bears pretty fruits; makes good growth if planted in rich soil, and perhaps more satisfactory in a shady situation. Excellent for covering walls, rocks or trunks of old trees.

**Radicans**. Small, rich green leaves.

**Radicans variegata**. Green leaves variegated with silvery white.

Price: Either variety, 15 cts. each, 12 for \$1.50, postpaid; stronger and larger plants, 30 cts. each, 12 for \$3, by express.

## For Beautifying Banks, Archways and Pergolas

In addition to the vines and climbers on these four pages, we wish also to call attention to the Climbing Roses on pages 31 to 34, which are unsurpassed for training over trellises, arbors and archways, as well as on banks, and for covering pergolas. These Roses make excellent hedges when trained over wire fences. (See page 53.)



Euonymus radicans variegata



## JAPAN or BOSTON IVY

(*Ampelopsis Veitchii*)

The hardy climbing vine shown on the wall in this picture is the Japan or Boston Ivy, the grandest hardy climbing vine in existence. For covering houses, churches, schools, etc., it has no equal. Clings fast to the walls and will soon cover them with a sheet of handsome, deep green foliage, which changes in autumn to bright crimson; exceedingly beautiful. Is entirely hardy and will grow and thrive everywhere. Set 12 to 18 inches apart. 15 cts. each, 2 for 25 cts.; 2-yr. plants, 30 cts. each, 2 for 50 cts.; extra-strong, 2-year plants, 50 cts. each, 3 for \$1.25, postpaid.

**American Ivy** (*Ampelopsis quinquefolia*). The true Virginia Creeper; hardy and noted for its brilliantly colored foliage in autumn. 15 cts. each, \$1.50 per doz.; 2-yr. vines, 30 cts. each, \$2.50 per doz., postpaid.

**New Japanese Ivy** (*Ampelopsis Lowii*). The foliage is apple-green during the summer, turning in autumn to brilliant shades of scarlet and crimson. The young growths cling closely and produce a dainty, lacy effect and, where no support is to be had, they hang over in the form of a shower. The leaves of this variety are deeper cut and more graceful than any other *Ampelopsis* 25 cts. each; stronger plants, 50 cts. each, postpaid.

**Hardy English Ivy** (*Hedera Helix*). A hardy, evergreen, climbing vine, with dark, glossy green leaves. Much used for covering walls of churches, etc., and for cemetery work. Is a true evergreen; retains its bright green leaves all winter. Price, 15 cts. each, \$1.50 per doz.; large size, 30 cts. each, \$3 per doz., postpaid.



AMPELOPSIS VEITCHII  
(BOSTON IVY)

**OFFER 57** The 4 clinging Ivies in 1-yr. size, 60 cts.; in 2-yr. size, the 4 for \$1.25, postpaid.

## HALF-HARDY or SUMMER VINES

**White Moonflower** (*Ipomæa noctiflora*). Bears quantities of large, trumpet-shaped snow-white flowers, magnolia-scented. Grows so rapidly that it makes dense shade in a short time. 15 cts. each, 3 for 40c., postpaid.

**Blue Dawn Flower** (*Ipomæa Leairi*). We have a new strain of this loveliest of all blue-flowering vines, known by many as the Blue Moon Vine. The heavenly blue flowers come in great clusters of ten or more and almost cover the plant. A very rapid grower. 15 cts. each, 3 for 40 cts., postpaid.

**OFFER 57a** 1 each of the above 2 vines for quick shade and bloom, for 25 cts., postpaid.

**Trailing Begonia** (*Cissus discolor*). An exquisite trailing plant. Dark crimson stems and foliage like the choicest Rex Begonia. 15 cts. each, postpaid.

**The Beautiful Paradise Flower** (*Solanum Wendlandii*). A grand trailing plant bearing immense clusters of large, sky-blue blossoms over 2 inches across, in clusters of 30 to 50 flowers and buds at a time. 15 cts. each, postpaid.

**Parlor Ivy.** Grows very quickly and makes an abundance of pretty green foliage. 10 cts. each, 3 for 25 cts., postpaid.

**Cobaea scandens** (Cathedral Bells). Beautiful, bell-shaped flowers, green at first, but quickly change to deep violet-blue; grows 20 to 30 feet in a season. 15 cts. each, postpaid.

**Passion Flower, Northern Cross.** Grows 8 to 10 feet; handsome foliage and enormous flowers, over 5 inches across and showing a cross in the center, surrounded by a wonderful halo of fine, sky-blue rays, underlaid with beautiful rose-pink and white petals. 15 cts. each; larger size, 25 cts. each, postpaid.

**Madeira Vine.** A quick-growing climber which bears sweet, feathery white flowers. Roots, 5c. each, 6 for 25c., ppd.

**Vinca variegata.** Glossy green leaves, widely bordered with creamy white; extra fine for baskets, window-boxes and rockeries. 10c. each, 3 for 25c., ppd.



The Magnolia-scented  
White Moonflower



PASSION FLOWER NORTHERN CROSS

**OFFER 57b** 1 each, White Moonflower and Blue Dawn Flower, 1 *Cobaea scandens*, and 1 Passion Vine, all rapid growers, the 4 for 50 cts., postpaid.



# HARDY PERENNIAL PLANTS

## OR OLD-FASHIONED GARDEN FLOWERS

One of the chief delights that comes from owning a garden is in having flowers enough to give one's friends, as well as for house and table decoration. The beauty, variety and lasting qualities of Hardy Perennials make them especially useful as cut-flowers. They are also equally valuable for adding brightness and color to the border beds, and a comparatively small collection will enable you to have some flowers in bloom all summer through.

Prices: Unless otherwise noted, 15c. each, 2 for 25c., 12 for \$1.25, postpaid; 25 for \$2, or \$7.50 per 100, by express

**Achillea alba, The Pearl.** Bears an abundance of pure white, perfectly double flowers, which are borne in pretty graceful sprays. 15 cts. each.

**Adam's Needle,** or **Spanish Bayonet.** (*Yucca filamentosa*). A low-growing, tropical-looking plant. Strong flower-stalks 2 to 4 feet high, bear enormous clusters of creamy white, bell-shaped flowers. See cut, page 90. 15 cts. each, postpaid. 3-yr. roots, 50 cts., by express.

**Anemone Japonica.** See illustration. Bears large, semi-double flowers. Height, 2 to 3 feet. Blooms from August till frost. In 3 colors.

**Alba.** Pure White. 15 cts. } **Offer No. 58**  
**Queen Charlotte.** Silvery pink. 15 cts. } These 3 for 40 cts., postpaid  
**Rubra.** Rosy red. 15 cts. }

**Aegopodium Podagraria variegatum.**

A hardy foliage border plant, grows only 12 inches high. Neat green and yellow variegated foliage. 15 cts. each.

**AQUILEGIA (Columbine) In 4 Colors**

**Canadensis.** Red and yellow. 15 cts.  
**Chrysantha.** Yellow. 15 cts.  
**Cerulea.** Bright blue and white. 15 cts.  
**Nivea grandiflora.** Pure white. 15 cts. }

**Offer No. 58a**  
 1 each of the 4 colors for 50c., ppd.  
 See cut, page 76

**Hardy Aster** (**Michaelmas Daisy, or Star Wort**). Makes great panicles of starry blossoms. In 3 colors.

**Novæ-Angliæ rosea.** Purplish mauve. 15 cts.  
**Top Sawyer.** Clear parma-violet-color. 15 cts.  
**White Queen.** Pure, glistening white. 15 cts. }

**Offer No. 58b**  
 These 3 for 40 cts.



Anemone Japonica

**DIRECTIONS.**—We send you most of these in strong roots. Allow from 1½ to 4 square feet of space for each, depending upon the size and character of the plant. After the first severe frost in the fall, cut down the tops to within 3 inches of the ground, and give the bed a good coat of half-rotted manure, which will both protect the plants and enrich the ground; dig this under in the spring before new growth starts.

**Bleeding Heart** (*Dicentra spectabilis*).

Blooms early in spring. Splendid long racemes of beautiful heart-shaped pink, and, white flowers. 15 cts. each.

**Campanula persicifolia** (**Bellflower** or **Blue Bells**).

The old-fashioned "Blue Bells," with large blossoms of blue and white; they bloom in June or July. 1 to 2 feet. 15 cts. each.

**Coreopsis lanceolata grandiflora.**

**Emblem Flower of the International Sunshine Society.** Flowers rich golden yellow; on stems 2 to 3 feet high. They remind one of a yellow cosmos. 15c. each.

**Cornflower Aster** (*Stokesia cyanea*).

Grows 18 to 24 inches high, branches freely and is covered the whole season, from July to October, with fine, large, lavender-blue flowers, 4 to 5 inches across. 20 cts. each, \$2 per doz., postpaid.

**Burbank's Shasta Daisy.** Grown by Luther Burbank, the great plant specialist.

Begins to bloom early in summer and continues the whole season; splendid, large, showy flowers of pure, glistening white; entirely hardy. 15 cts. each.

**Delphiniums (Hardy Larkspur).** See cut, p. 80. Two varieties.

**Bella Donna, the Everblooming Hardy Larkspur.** New. Flowers are clear turquoise-blue. In bloom from end of June until frost; very free-flowering. 25 cts. each.

**Formosum.** Beautiful dark blue flowers with white center. The old favorite. Grows 3 to 4 feet. Free-flowering. 15c. each.

## HARDY POMPON CHRYSANTHEMUMS

Pompon Chrysanthemums are entirely hardy and live over winter without protection. They begin to bloom in September and continue loaded with flowers until stopped by freezing weather. The flowers are small and round, and most of them perfectly double. The most brilliant and showy autumn flowers we have, and always greatly admired.

Price for all, 10 cts. each, postpaid

**Bouquet.** Carmine-red.  
**Edith Syrratt.** Purplish rose.  
**F. Marronet.** Yellow and red.  
**Gold Nugget.** Golden yellow.  
**Illustration.** White, shaded pink

**Old Homestead.** Brownish red.  
**Princess of Wales.** White.  
**Rhoda.** Apple-blossom-pink.  
**Tod Sloan.** Shell-pink.  
**Zenobia.** Bright yellow.

**OFFER 58c** The above 10 Hardy Chrysanthemums, 75c., or 10c. each, any 3 for 25c., postpaid

### THREE "BUTTON" POMPON CHRYSANTHEMUMS

**Baby.** Like golden buttons. 10 cts.  
**Little Bob.** Dark bronze. 10 cts.  
**Little Pet.** Rich dark red. 10 cts. }

**Offer No. 58d**

These 3 for 25 cts., postpaid

**Combination Offer 58e** The 13 Pompon Chrysanthemums for 90 cts., postpaid.



Pompon Chrysanthemums. Very bright and live over Winter



## HARDY PERENNIAL PLANTS, continued

Prices, unless otherwise noted, 15 cts. each, 2 for 25 cts., 12 for \$1.25, postpaid; \$7.50 per 100, by express

**Digitalis** (Foxglove). See cut. The bold, pointed racemes of cone-shaped flowers are very odd and attractive. 15 cts. each.

**Eulalias.** Ornamental Grasses. Grow 6 to 8 feet high. For lawns and parks they are graceful and effective ornaments. Three kinds.

**Gracillima.** Most graceful. } 15c. ea., 12 for \$1.25,  
**Zebrina.** Cross-bands of yellow. } ppd.; or in clumps,  
**Variegata.** Striped lengthwise. } \$1.50 per doz., by ex.

**Funkia grandiflora** (The Large White Day Lily, or Plantain Lily).

Large clusters of lily-like flowers, very sweet-scented and waxy white. 20 cts. each, postpaid.

**Undulata variegata.** Blue flowers and long narrow leaves, edged with white. 20 cts. each.

**OFFER No. 59.** The 2 Funkias for 30c., postpaid.

**Gaillardia grandiflora** (Blanket Flower).

Large, gorgeously colored flowers, dark red, finely marked with rings of scarlet and crimson. 15 cts. each.

**Golden Glow** (Double Rudbeckia). Bears immense masses of large, round, golden yellow flowers for weeks. 15 cts. each, postpaid. Clumps, 20 cts. each, by express.



Hollyhocks have a very distinguished appearance

**Hollyhock, Double.** Its long spikes of short-stemmed rose-like flowers are particularly well suited to plant against the wall or fence, or in the background of a hardy perennial border. Four best colors—**Yellow, Crimson, White and Pink.** (See cut.) 15 cts. each. One each of the 4 colors, 50 cts. **Single.** Centers often show a bright eye. Mixed colors, 10 cts. each, 3 for 25 cts., \$1 per doz., postpaid.

## 20 HARDY PERENNIALS, \$2, postpaid

We have carefully selected plants of medium growth, so that these can be planted in one bed, if desired, or wherever a place suggests itself. The great charm of perennials is that once planted they require little attention for years to come, but continue to increase in quantity and quality, and the first cost is the only cost. All of the following bloom freely.

2 Anemones (2 kinds)	2 Aquilegias (2 kinds)	1 Campanula
1 Bleeding Heart	2 Hardy Asters (2 kinds)	1 Gaillardia
1 Shasta Daisy	2 Delphiniums (2 kinds)	1 Platycodon
2 Phlox (2 kinds)	1 Lychnis Chalcidonica	1 Veronica
1 Red-Hot-Poker	1 Oriental Poppy	1 Spirea, Meadow Sweet

**OFFER 59a** The above splendid assortment of 20 Hardy Perennials for \$2, postpaid.



Hibiscus, or Marsh Mallows

**Cypripedium paniculata** fl. pl. (Baby's Breath).

New. Small, dainty white flowers, like charming little rosettes, produced in great masses on delicate lacy stems. 25c. ea.

**Hibiscus, or Marsh Mal-low.** Flowers

as large as dinner-plates, 6 to 7 inches across. 2 varieties.

**Moscheutos.** Light rosy red color with a darker eye. 1-yr. size only, 15 cts. each.

**Crimson Eye.** White, velvety crimson center. 15 cts. each, postpaid; 2-yr. roots, 25 cts.; 3-yr. old roots, 40 cts., by express.

**Helianthus, Soleil d'Or, or Sun of**

**Gold.** This is one of the hardy perennial Sunflowers. Bright golden yellow. 15c. ea.

**Hemerocallis** (Golden Double Crown Lily). 3 to 4 feet. Bears splendid, large, lily-like flowers, golden yellow, with carmine marking. 10 cts. each, 3 for 25 cts., 75 cts. per doz., postpaid.

## HARDY FERNS FOR SHADY PLACES

These are entirely hardy, and will make beautiful green beds in shady places where other things will not thrive. They also do well on the north side of a portico or house. We offer three varieties:

**HARDY LADY FERN** (*Asplenium Filix-femina*).

**EVERGREEN CHRISTMAS FERN** (*Aspidium acrostichoides*).

**GOSSAMER FERN** (*Dicksonia punctilobula*).

Price, 25 cts. each, 3 for 65 cts., postpaid; \$2 per doz., \$14 per 100, by express.



Hardy Ferns in a shady place will prove a constant delight



## NEW LARGE-FLOWERING

# JAPAN IRIS

*Iris Kaempferi grandiflora*

The grandest of all hardy Iris. The flowers are of enormous size, averaging from 8 to 10 inches across, and of most gorgeous and exquisite colors, including different shades of white, crimson, rose, violet, yellow and blue, each flower usually showing several shades. They bloom during June and July, 12 to 18 inches high, are perfectly hardy and flourish in any good ordinary soil; they especially delight in a rich, deep, moist location, and for best display should be abundantly supplied with manure and water.



Japan Iris, the once Sacred Flower of the Japanese

### JAPAN IRIS, MIXED

If you have a place where a quantity of these beautiful Japan Iris can be grown and are not particular about having each one named, we strongly recommend this mixture, as it is made up of named varieties, but they are not labeled. Price, 20 cts. each, 3 for 50 cts., 6 for 90 cts., \$1.50 per doz., postpaid.

### DOUBLE VARIETIES (6 petals). 25 cts. each, postpaid

**No. 22 Sano Watashi.** White with a canary-yellow center.

**No. 28 Tsurugi-no-nami.** Rich, deep purple.

**No. 47 Renjo-no-toma.** Light-violet with white halo and light veins.

**No. 74 Renkaku.** White, spotted and marbled with bright violet-blue.

**No. 104 Kumamoto.** Mottled and variegated with white and purple.

**No. 107 Tokyo.** A magnificent large flower; pure snowy white.

### SINGLE VARIETIES (3 large petals). 25 cts. each, postpaid

**No. 12. Shippo.** Light lilac, densely veined with purple.

**No. 33. Kakujakuro.** White, marked with blue that appears to be dusted on.

**No. 43. Shi-un-ryo.** Grayish white, densely veined and suffused violet.

**No. 67. Kigan-no-misao.** A late-flowering, pure snowy white.

**No. 82. Ari-Ake.** Violet-purple, marbled with white.

**No. 85. Ojochin.** Light violet, the larger veins white.

**OFFER** 60 Any 6 above for \$1.25, entire 12 for \$2.25, postpaid.

## GERMAN IRIS, SELECTED

*Iris Germanica*

Bloom Early in the Spring. Entirely Hardy. This List Selected from the Choicest Collections when in Bloom

**Florentina alba.** Free-flowering white. **Honorabilis.** Golden yellow, outside petals mahogany-brown.

**Johan DeWitt.** Standards violet, falls deep violet-purple veined with white.

**Jordan.** An attractive light mauve.

**La Tendresse.** Ageratum-blue, shading lighter; brown veins.

**Mme. Chereau.** White, prettily edged with light blue.

**Spectabilis.** Light and dark violet-purple; early.

NAMED VARIETIES, 15 cts. each, \$1.50 per doz., postpaid.

MIXED, OUR SELECTION, from named kinds, 10 cts. each, postpaid.

**Mithras.** Novelty. Recently introduced and a striking novelty. The flowers are of good size, standards pale yellow, falls violet, shaded with claret and a yellow border. 50 cts. each, postpaid.

### IRIS PALLIDA DALMATICA

One of the finest of the German type. Grows 4 feet high, with exceptionally large flowers of fine lavender, the falls shaded blue. 25 cts. postpaid.

**Lobelia cardinalis** (Cardinal Flower). Rich, fiery cardinal flowers. The plants often produce twelve to eighteen spikes, from 1 to 2 feet in length and bloom from early in Aug. to Sept. 15c. ea.

**Lychnis Chalcedonica.** Also called Maltese Cross, or Scarlet Lightening. Heads of single vermilion-scarlet flowers, far exceeding in brilliancy the brightest geraniums; 2 to 3 feet high, flowering from July to September. 15 cts. each, postpaid.



Platycodon

### Platycodon (Balloon Flower, or Japanese Bellflower)

A low-growing, bushy herbaceous plant with handsome, deep green foliage, and bearing beautiful, large, bell-shaped flowers of lovely violet-blue. Flowers the whole season. 15 cts. each; extra-large roots, 30 cts., 6 for \$1.25, postpaid.

### Pansy Plants.

For size of bloom, richness and variety of coloring, we believe these plants are unsurpassed. Set out in the spring as soon as the ground can be worked; will do better if protected over winter. Our Pansy plants are in great demand for edging walks and flower beds and for planting in solid beds. Strong plants, 10 cts. each, 75 cts. per doz., postpaid; \$5 per 100, by exp.



Beautiful Bedding Pansies



# FINEST DOUBLE HERBACEOUS PEONIES

## "ARISTOCRATS OF THE FLOWERS"

STANDARDIZED ACCORDING TO THE AUTHORITY OF THE AMERICAN PEONY SOCIETY

As Cut-Flowers  
Peonies  
are Unsurpassed

Peonies today show a wonderful improvement over former years. There is something of true magnificence about this aristocrat of the flowers, and in large mass planting they produce an effect that you remember—great, gorgeous blossoms, daintily dyed with the most exquisite shades, from white to the deepest reds. They are deliciously fragrant, and for effective decorations, especially on a large scale, are totally unsurpassed. Bloom several weeks in the spring. Height, 2 to 3 feet.

**CULTURE.**—They will grow anywhere, reasonably speaking, though they do best in rich, deep soil and a sunny position, but thrive well in partial shade. Plenty of water during the growing season is an added stimulus. They are perfectly hardy, require no protection and are not troubled with insects or disease.

## SEVEN GRANDEST PEONIES

**COURONNE D'OR.** Beautiful white with a blotch of red in the center around which is a halo of yellow. Immense, very full, ball-shaped bloom. 50c. ea., ppd.

**EUGENE VERDIER.** Immense, globular flowers; delicate flesh-color, deepening toward the center. A tall, stately grower and profuse bloomer. 50c. ea., ppd.

**FELIX CROUSSE.** This is one of the leading red Peonies. It is an exceptionally striking kind, with large, double, ball-shaped blooms and is extra fine in every way. 50 cts. each, postpaid.

**FESTIVA MAXIMA.** For over fifty years this has been the standard for perfection in Peonies. The immense, perfectly double flowers are pure snow-white with a beautiful flake of carmine in the center. You should certainly have this beauty. 50 cts. each, postpaid.

**GIGANTEA.** Immense blooms, 6 to 7 inches across, on long stems; a most exquisite shade of bright pink, tipped with silvery white; indescribably beautiful and deliciously fragrant. The finest of all pink Peonies for cut-flowers. \$1 ea., ppd.

**MME. FOREL.** Known as the "Princess of Pink Peonies." Glossy deep pink with silvery reflex. 50 cts. each, postpaid.

**RUBRA SUPERBA.** Magnificent, rich, brilliant deep crimson without stamens. Very large, full and double. Very fragrant and keeps well. 50 cts. each, postpaid.

**➤OFFER➤ 61** Any 3 (except Gigantea) for \$1.25, or the 7 for \$3.50, prepaid



The grand effect of Peonies en masse

Price, 35 cts. each

## TEN STANDARD PEONIES

Any 12 for \$3.50 delivered

**Delachei.** Dark red with crimson reflex; large, fine flower.

**Duchesse de Nemours.** Large, white flower with sulphur shadings.

**Edulis superba.** Beautiful clear pink with silvery reflex.

**La Tulipe.** Enormous, globular, fragrant flowers; delicate blush-white.

**Louis Van Houtte.** Bright violaceous red; always in demand.

**Marie Lemoine.** Extra large; free-flowing; ivory-white.

**Mme. de Verneville.** Sulphur-white with center touched carmine.

**Nobilissima.** Rosy lilac, exquisitely shaded. Flowers freely on tall stems.

**Queen Victoria.** Well known as an excellent early white.

**Victoire Modeste.** Brilliant lilac-rose with full center of amber-white.

**➤OFFER➤ 61a** Any 3 above for \$1, or the set of 10 for \$3, postpaid.

## PEONY TENUIFOLIA. The Fern-leaved Peony

Double flowers; color like the Jacqueminot rose; interesting and handsome. Price 35 cts. each, postpaid.

## PEONY OFFICINALIS. Earliest to bloom

These are the real old-fashioned Peonies of our grandmothers' day. They bloom earliest of all. The flowers are large, full, double and fragrant. Three varieties: **Alba.** Blush-white. **Rosea.** Bright rose-pink. **Rubra.** Brilliant, glowing deep crimson.

Price, 35 cts. each, postpaid

**➤OFFER➤ 61b** The above 3 Officinalis Peonies for 90 cts., postpaid.

Peonies in Color—Not Named—Red, White and Pink. Price, 25 cts. each, 3 for 65 cts., 12 for \$2.50, postpaid



# HARDY PERENNIAL PHLOX

The improved varieties of Hardy Perennial Phlox, which we offer below, are among the handsomest and most useful of our hardy herbaceous plants. The flowers are very large, and borne in grand, massive heads of most brilliant colors. The plants are perfectly hardy, and when established will bloom on year after year, with little or no attention. There are few plants that with so little care will make such a handsome display of brilliantly colored flowers every season. To obtain best results, the soil for them should be deeply dug and have incorporated into it some well-decayed manure. They will be better if given water during a dry spell and a mulch of manure for the winter.

## SELECT NEW VARIETIES—THE VERY BEST

Price, 25 cts. each, postpaid

**ELIZABETH CAMPBELL.** Very bright salmon-pink with lighter shadings and dark crimson eye.

**FRAU ANTON BUCHNER.** The finest white. The largest truss and individual flower.

**ASIA.** A delicate shade of mauve with a crimson-carmine eye. One of the prettiest Phloxes recently introduced.

**ROSENBERG.** Bright reddish violet with blood-red eye. Flowers are as large as a silver dollar.

➤OFFER➤ **62** The above 4 new and rare varieties of Phlox for 90c., postpaid

## 12 STANDARD VARIETIES—ALL EXCELLENT

Price of standard varieties of Phlox, 15c. each, 3 for 40c., \$1.25 per doz., postpaid

**Bacchante.** Tyrian rose with crimson-carmine eye.

**Champs Elysee.** A bright rosy magenta. Very effective.

**Colibri.** Glistening white with crimson-carmine center. Very late.

**Eclaireur.** Brilliant rosy magenta with large, lighter halo.

**Henry Murger.** White, carmine center.

**Jeanne d'Arc.** Pure white. Late.

**Jules Cambon.** Reddish purple with large, white center.

**Mme. Paul Dutrie.** Delicate lilac-rose. Immense heads.

**Mozart.** White, suffused with salmon; red eye.



Border of Hardy Perennial Phlox

Note the Boxwood edging (offered on page 53)

**Pantheon.** Bright carmine-rose. The finest Phlox we know.

**Selma.** Pale rose, distinct red eye.

**Sunshine.** Aniline-red, crimson eye and light halo.

➤OFFER➤ **62a** The full set of 12 Standard Phlox for \$1.25 postpaid

**HARDY PERENNIAL PHLOX IN MIXED VARIETIES.** An excellent mixture of colors at small cost. 10 cts. each, 10 for 75 cts., postpaid.

**Phlox subulata** (**Moss Pink**, or **Mountain Pink**). Has moss-like foliage which in spring is hidden under masses of pink-and-white flowers. 15 cts. each, 2 for 25 cts., postpaid.

**Plumbago Larpentae** (**Leadwort**). Grows 4 to 6 inches high; has deep blue flowers all summer and fall. Splendid for edging or rockeries. 15 cts. each, postpaid.

**Primula vulgaris** (**English Primrose**). Bright yellow flowers, fragrant and early bloomer. Plant in rich soil, partly shaded. An old favorite. 15 cts. each, postpaid.

**Oriental Poppy.** These gorgeous, brilliant Poppies bloom during May and June, and in their season no other flower can equal them in dazzling beauty. Mixed colors. 15 cts. each, postpaid.

## FRAGRANT HARDY GARDEN PINKS

Valuable for beds, borders and edging in gardens, lawns, parks, cemeteries, etc. They need no protection and bloom regularly every spring without attention. The flowers are very beautiful and delightfully fragrant.

**Dianthus plumarius delicata.** New. The soft, delicate silvery mauve, peculiar to some of the orchids. 30 cts. each, \$3 per doz., postpaid.

**Elsie.** Bright rose, maroon center. 15 cts. each, postpaid.

**Excelsior.** Light rose-pink, shaded darker. 15 cts. each, postpaid.

**Her Majesty.** A grand variety; flowers extra large, perfectly double, clear snow-white, elegantly fringed and delightfully clove-scented; a perfect sheet of bloom early in the spring. 15 cts. each, 2 for 25 cts., \$1.50 per doz., postpaid.

**WHITE RESERVE.** Everblooming. Snow-white, nicely fringed. Blooms from May to October. 15 cts. each, postpaid.

➤OFFER➤ **62b** Above 5 Hardy Pinks for 75 cts., postpaid

**Hardy Garden Pinks. Our Selection.** 10 cts. each, 4 for 30 cts., 16 for \$1, postpaid.



Fragrant Hardy Garden Pinks for edging



# SWEET VIOLETS

SINGLE  
VIOLETSDOUBLE  
VIOLETS

Violets are great favorites and always in demand. They do well in open ground and if given a sheltered place will usually begin to bloom before the snow is gone, and continue bearing their lovely flowers for several months. Vast quantities are grown for market, and find a ready sale at good prices. The double varieties are not so vigorous in growth as the singles. It is advisable, therefore, to plant some of each, as the single varieties can spare enough leaves for bunching the double kinds when they are being grown for market. In this way the foliage of the double kinds is left to support the plant, which is a great advantage.

The demand for Violets is steadily increasing in this country, and we offer here the best yet introduced.

**Governor Herrick.** A splendid new single Violet. The flowers are rich, dark purple and are carried erect on long, strong stems. For freedom of bloom this new variety outclasses all others. Very fragrant. 20 cts. each, \$2 per doz., postpaid.

**Lady Hume Campbell.** The flowers are very large, perfectly double like little roses, lovely azure-blue, and delightfully fragrant. They push up through the crown and stand above the leaves on straight, strong stems. 10 cts. each, 6 for 50 cts., \$1 per doz., postpaid.

**Princess of Wales.** Claimed to be the finest Violet yet introduced. The flowers are single and very large; they are borne in great profusion on stems 10 to 12 inches long all through the season. The color is true violet-blue, and the fragrance rich and delicious. 10 cts. each, 6 for 50 cts., \$1 per doz., postpaid.

**Admiral Avellan, the "Red" Violet, so called.** The color is a deep shade of rich violet-crimson, quite distinct from any other kind and very attractive. Flowers are large and deliciously fragrant. 25 cts. each, postpaid.

**Swanley White.** The finest and best white Violet in cultivation; profuse bloomer, perfectly double and exquisitely fragrant; a true perpetual bloomer. 10 cts. each, 6 for 50 cts., \$1 per doz., postpaid.

**Hardy Double English Violet.** This Violet is entirely hardy, perfectly double, and most deliciously fragrant. Color, a deep violet-purple. 15 cts. each, 3 for 40 cts., \$1.50 per doz., postpaid.

➤OFFER➤ 63 The above set of 6 Violets, 75 cts., or 2 of each, 12 in all, for \$1, postpaid.

**Bargain ➤OFFER➤ 63a** 3 LADY HUME CAMPBELL, 3 PRINCESS OF WALES, 3 GOV. HERRICK, 3 SWANLEY WHITE, and 3 HARDY DOUBLE ENGLISH.

**15 Lovely Sweet Violets for \$1, postpaid**

**VIOLET-CULTURE.** By B. T. Galloway. A treatise on the growing and marketing of Violets for profit. 239 pages. 67 illustrations. Price, \$1.50, postpaid.

**Red-Hot-Poker** (*Flaming Torch Plant; Tritoma Pfitzeri*). Grows 2 to 3 feet high, and bears large clusters of brilliant orange-scarlet flowers like illustration. Strong roots, 20 cts. each, 6 for \$1, postpaid.

**Mammoth Sage.** Highly valued for flavoring. One plant of this will yield more leaves than a dozen of the common Sage. It rarely flowers and never runs to seed. 15 cts. each, 6 for 50 cts., postpaid.

**Spirea, Queen Alexandra** (*Goat's Beard, or Meadow Sweet*). A beautiful new hybrid of soft delicate pink. Can be used as a pot-plant. Perfectly hardy. 20 cts. each, postpaid.

**Sweet William** (*Dianthus barbatus*). Makes splendid heads of flowers on strong stems. Mixed colors, 15 cts. each, postpaid.

**Veronica spicata** (*Speedwell*). About 1½ feet high, producing long spikes of bright blue flowers, which bloom from spring till frost. 15 cts. each, postpaid.

**Vinca minor** (*Periwinkle, or Trailing Myrtle*). A dwarf, evergreen, trailing vine that will cover the ground under trees and places where other plants die. 10 cts. each, 12 for \$1, postpaid.



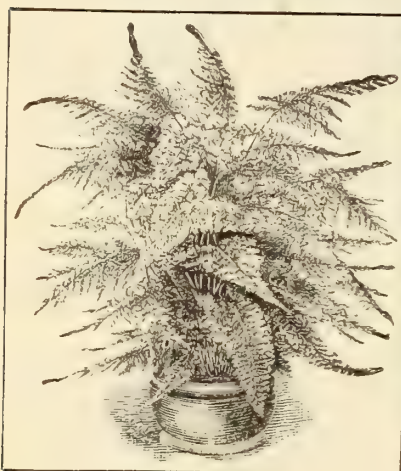
Red-Hot-Poker



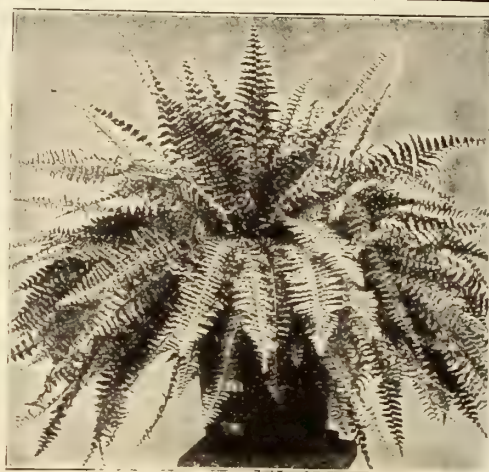
Spirea, Queen Alexandra



# FERNS FOR HANGING-BASKETS AND JARDINIÈRES



*Asparagus plumosus*



The magnificent new Roosevelt Fern



*Whitmanii* Fern

## RUNNING FERNS (3 kinds)

**ASPARGUS PLUMOSUS (Climbing Lace Fern).** An extremely graceful window climber. The fine, feathery foliage is always bright and green. It is in great demand for floral decorations as the fronds retain their freshness for weeks when cut. (See illustration.) 15 cts. and 25 cts. each, postpaid; extra sizes, 35 cts. and 50 cts. each, by express.

**ASPARGUS SPRENGERI (Emerald Feather).** Very valuable for vases and baskets. Makes long, trailing emerald fronds; very beautiful. 15 cts. and 25 cts. each, postpaid; extra sizes, 35 cts. and 50 cts. each, by express.

**CLIMBING FERN.** A true climber, with beautiful, slender fronds. Grows 8 to 10 feet. A splendid window-plant. 15 cts. each; larger size, 25 cts., postpaid.

## BEAUTIFUL JAPANESE FERN-BALL

Made of Fern-roots wrapped around moss. No soil required

**Directions for Starting.**—Soak the ball in tepid water for half an hour, then hang up. Sprinkle occasionally as required.

Prices: 7- to 9-inch size, 65 cts. each; 5-inch size, 40 cts. each; 4-inch size, 25 cts. each, postpaid.



Japanese Fern-Ball

## ORNAMENTAL FERNS

**TEDDY JUNIOR.** New. Has all the valuable characteristics of the Roosevelt Fern, but it produces shorter fronds in great quantities, making a dense, luxuriant growth. 25 cts. each, postpaid; larger sizes, 50 cts. and \$1, by express.

**ROOSEVELT FERN.** Resembles the world-famous Boston Fern, but produces twice as many wide, drooping fronds, and the pinnæ are beautifully undulated, giving a pronounced wavy effect seen in no other variety. (See illustration.) 15 cts. each, postpaid. Larger sizes, 35 cts., 50 cts., and \$1, by express.

**Amerpohli (The Philadelphia Lace Fern).** Each broad, graceful frond seems like a piece of delicate lace. 25 cts. and 40 cts. each, postpaid; larger sizes, 50 cts. and \$1 each, by express.

**Boston Fern.** Fronds grow 2 to 3 feet long and droop over in the most delightful way. 15 cts. and 25 cts. each, postpaid; larger sizes, 40 cts., 75 cts. and \$1, by express.

**Newport Fern (Scotti).** Resembles the Boston Fern, but grows more erect, has shorter, narrower fronds, and makes three times as many of them. 15 cts. and 25 cts. each, postpaid; larger sizes, 50 cts., 75 cts. and \$1, by express.

**Scholzeli.** The crested dwarf Scotti Fern. The plant has a fluffy, crested appearance much like the Ostrich-Plume Ferns. 20 cts. each, postpaid; larger sizes, 50 cts. and 75 cts. each, by express.

**Whitmanii.** (See illustration.) Fronds wide, graceful, dense and feathery. 15 cts. and 35 cts. each, postpaid; larger sizes, 50 cts., 75 cts. and \$1, by express.

## DWARF-GROWING FERNS

### FOR FERN-DISHES AND TABLE DECORATIONS

**Gold Fern.** Dark green, well-divided fronds, with the under side and new fronds covered with powder of gold. Makes beautiful specimens. 20 cts. each, postpaid.

**New Crested Holly Fern. (Cryptomium Rochfordianum).** Foliage is rich glossy dark green; the leaves are undulated and deeply cut or toothed. 25 cts. each, postpaid. (See cut, page 65.)

**Pteris Wilsonii.** Sometimes called the "Crested Fern." Very handsome. 15 cts. each; larger size, 25 cts. each, postpaid.

**Maidenhair Fern (Adiantum cuneatum).** Always in demand for table decoration. 15 cts. each; larger size, 25 cts. each, postpaid.

**Silver-Leaf Fern (Pteris Cretica).** Pea-green foliage with silver variegations; very beautiful. 15 cts. each, postpaid.

**Lady Fern (Polystichum Setosum).** Erect, feathery growth. 15 cts. each, ppd.

**Bird's-Eye Fern. (Aspidium Tsussimense).** Lace effect; dwarf. 15 cts. each.

**OFFER 64** Any 4 Table Ferns for 50 cts., or the set of 7 for 90 cts., or 8 (including the Climbing Fern) for \$1, postpaid.



# ORNAMENTAL PALMS AND DECORATIVE PLANTS



Kentia Belmoreana Palm



The lovely Phoenix Palm



Araucaria excelsa (Baby Christmas Tree)

**Kentia Belmoreana.** This Palm is not affected by the dust and dry air of the house, and will grow and thrive where few other plants would live. Plants, 6 to 8 inches high, 25 cts. each; larger size, 35 cts. each, postpaid; extra-size, 50 cts. each, by express. (See illustration.)

**Phoenix Roebelinii.** Resembles the beautiful *Cocos Weddelliana* in graceful foliage, but is much more vigorous in growth, and its gracefully recurving leaves, with very narrow, dark green pinnæ, give it a lightness and airiness not surpassed by any other variety. 35 cts. each, postpaid; larger size, 75 cts. each, by express. (See illustration.)

**OFFER 65** 1 Kentia, 25-cent size, and 1 Phoenix, 35-cent size, the 2 for 50 cts., or, with Araucaria, the 3 for \$1, postpaid.

**Latania Borbonica (The Fan Palm).** Thrives in any ordinary living-room in spite of heat, dust or drought. Has elegant, fan-shaped leaves, rich dark green, beautifully fringed. Grows easily, needs no petting or coaxing. Fine plants, 6 to 10 inches high, 25 cts. each; 10 to 15 inches high, 35 cts. each, postpaid; 15 to 18 inches high, 50 cts. each, by express. (See illustration.)

**Umbrella Plant** (*Cyperus alternifolius*). Can easily be grown in a bowl or dish half-filled with rich soil, then filled with water. 15 cts. and 20 cts. each, postpaid; larger sizes, 35 cts. and 50 cts. each, by express.



The New Crested Holly Fern (see page 64)

**Cocos Weddelliana.** This is one of the most graceful of all the smaller Palms. Its slender, erect stem is freely furnished with graceful, arching fronds and fine, deep green leaves. It is especially suitable for fern-dishes as the plants are of slow growth and maintain their beauty for a long time. Nice plants, 6 to 8 inches high, 3 fronds, 30 cts. each, postpaid; larger sizes, 50 cts. and 75 cts. each, by express.

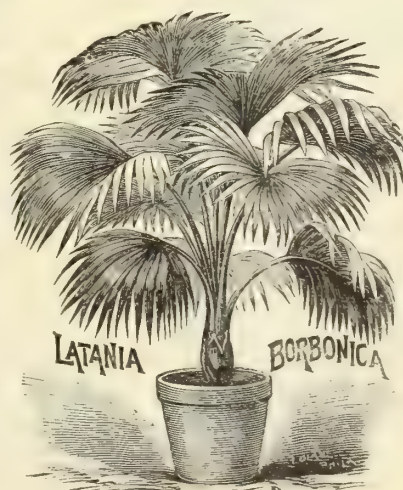
**Ostrich-Feather Palm** (*Areca lutescens*). Foliage is rich, glossy green, with bright yellow stems, full of grace and beauty; easily grown. Strong plants, 6 to 8 inches high, 25 cts. each; 10 to 12 inches, 35 cts., postpaid; larger plants, 50 cts. and 75 cts. each, by express.

**Araucaria excelsa (Baby Christmas Tree).** This is one of the handsomest and most beautiful of all the decorative evergreens for house culture. It grows nicely in parlor or living-room, requires very little care, not subject to insects, stands hard usage well, is exceedingly beautiful, and has a distinguished appearance entirely different from anything else. **Fine, sturdy little trees, 8 to 10 inches high, two to three tiers of branches, from 4-inch pots, 75 cts. each, postpaid; larger and heavier trees, \$1 and \$1.50 each, by express.** (See illustration.)

**The Rubber Tree** (*Ficus elastica*). One of the very finest ornamental plants. Fine, sturdy plants, 65 cts. each, postpaid; larger sizes, 50 cts., 75 cts. and \$1 each, by express.

**Sansevieria Zeylanica.** The leaves grow erect, 1 to 2 feet high, and are beautifully cross-barred with pure white and deep green. 15 cts. and 20 cts. each, postpaid; extra size, 35 cts. each, by express.

**OFFER 65a** 1 each of the 5 Palms on this page for \$1.25, postpaid; same in largest size, the 5 for \$2.75, by express.







Type of Rex, or Painted-Leaf Begonia

## REX or PAINTED-LEAF BEGONIAS

THE GRAND ORNAMENTAL LEAVES OF THESE BEAUTIFUL PLANTS ARE STEADILY ATTRACTIVE

**Countess Louise Erdody.** The spiral-leaved Begonia. Conspicuously odd in shape and color. It is marked with coppery rose, yellowish green and silver sheen, in most fantastic fashion. 25 cts. each.

**Beauty of Richmond.** Center of leaf silver, border deep bronze. 20c. each.

**Indianapolis.** Center silver, border green. 20 cts. each.

**Magnifica.** Chocolate-brown, tinted green. The darkest Rex. 20 cts. each.

**Mme. Gache.** Rosy bronze, very richly colored. 20 cts. each.

**Louis Closson.** One of the most magnificently colored Rex Begonias. The leaves are bronze with large blotches of purple and silver. 20 cts. each.

**OFFER 66** The above 6 Selected Rex Begonias, all distinct and different, for \$1, postpaid.

## EVANSIANA, THE HARDY FLOWERING BEGONIA

Lives out over winter in this latitude without protection and spreads rapidly. Bears immense clusters of exquisite coral-pink flowers. We strongly recommend this beautiful Begonia for planting around porches, etc. 20 cts. each, 3 for 50 cts., postpaid.

## JAPANESE ABUTILONS (Flowering Maples)

Free-flowering; drooping, bell-shaped blooms; very attractive and all, except Savitzii, bloom continuously (see cut page 76).

**Savitzii.** Green leaves bordered white. 20 cts. each.

**Robert George.** Orange veined with crimson. 15 cts. each.

**Shower of Gold.** Exquisite golden flowers. 15 cts. each.

**Silver-edged Souv. de Bonn.** Leaves edged creamy white; flowers buff veined with rose. 15 cts. each.

**OFFER 66a** Any 3 for 40 cts., or the set of 4 for 50 cts., postpaid.

**Aster Plants.** In four separate colors: **Pure White, Purple, Shell-Pink and Crimson.** 10 cts. each, 6 for 50 cts., \$1 per doz., postpaid.

**Browallia.** Deep violet-blue flowers 2 inches across; *continual bloomer.* 15 cts. each, postpaid.

THE CONARD & JONES CO.

The lovely Browallia we got from you has been such a joy to us as a winter bloomer. Everybody who has seen it asked what it was and where we got it, so it evidently is not common.

10-24-13.

Mrs. E. S. C., Windsor, Vt.

**Royal Purple Bougainvillea.** In great demand for Easter decoration. Bears masses of curious, reddish purple flowers. 15 cts. each, larger size 20 cts. each, postpaid; 2-yr. size, 35 cts. each, 3-yr. size, 50 cts., by express.

## PLANTS SUITABLE FOR EDGING

**ACHYRANTHUS rosea.** Red.

**Emersonii.** Leaves red and pink.

**ALTERNANTHERA aurea.**

Dwarf; yellow leaves.

**Brilliantissima.** Brilliant red.

**Jewel.** Rich carmine.

**AGERATUM, White Cap.** White.

**Lady Jane Gray.** Blue flowers.

Above, 10 cts. each, 75 cts. per doz., postpaid; by express, \$5 per 100.

**ACALYPHA musalca.** Leaves rich autumn tints.

**Sanderii.** Long, red, tassel flowers.

**Variegated-leaved.** Fine. All colors in the leaves.

**ÆRVA sanguinea** (Blood Leaf). Grand edging plant.

Any of the above, 15 cts. each, \$1.25 per doz., postpaid.

## EVERBLOOMING CARNATIONS

**Delhi.** Very bright shade of red. An easy grower, with large, well-formed flowers that bloom profusely. 25 cts., postpaid.

**Beacon.** A brilliant scarlet; early bloomer. 10 cts., postpaid.

**Benora.** Clear white, beautifully penciled with bright red. 15 cts., postpaid.

**Enchantress.** Most beautiful rose-pink; large flower. 15 cts., postpaid.

**Harlowarden.** Bright, shining crimson, shaded scarlet. 10 cts., postpaid.

**Mrs. C. W. Ward.** A beautifully formed, deep pink flower. 15 cts., postpaid.

**White Enchantress.** Snow-white; very rich fragrance. 15 cts., postpaid.

**Yellow Beauty.** Rich yellow with a light pink stripe. 10 cts., postpaid.

**OFFER 66c** The 4 15-ct. varieties for 50 cts., or the 3 10-ct. kinds for 25 cts., or the entire set of 8 for \$1, postpaid.

## CHOICE FLOWERING BEGONIAS

**Gloire de Chatelaine.** New. Resembles the great "Gloire de Lorraine" but more easily grown. Flowers are exquisite rosy pink and bloom abundantly. 25 cts., postpaid.

**Corallina Lucerna.** New. Makes gigantic trusses of bronzy red flowers. Foliage spotted silver. 25 cts., postpaid.

**Compta.** Foliage veined with silver; flowers white. 10 cts., ppd.

**Fuchsioides coccinea.** Tiny leaves; scarlet flowers. 10 cts., ppd.

**Lobata variegata.** Flowers rosy white; leaves blotched silver. 10 cts., postpaid.

**Marguerite.** Flowers pink; foliage bronze. 10 cts., postpaid.

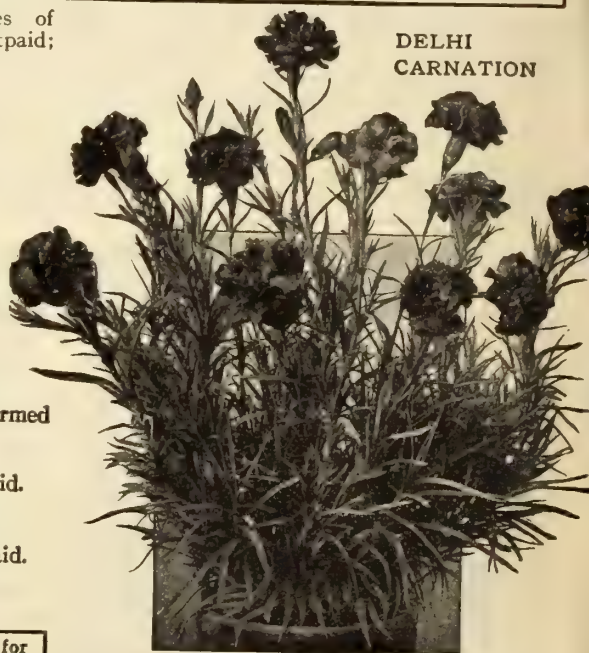
**Metallica.** Metallic bronze leaves; flowers white. 10 cts.

**Multiflora rosea.** Bright rosy pink flowers. 10 cts., postpaid.

**Sandersonii.** Fine, coral-red, heart-shaped flowers, constantly in bloom. 10 cts., postpaid.

**White Sandersonii.** Pearly white flowers. 10 cts., postpaid.

**OFFER 66b** Any 5 above 10-cent varieties, your choice for 40 cts.; or, the complete set of 10 above for \$1, postpaid.



DELHI CARNATION

"AMERICAN CARNATION-CULTURE." Varieties, propagation, etc. See page 100 for this and other books



# THE BEST CHRYSANTHEMUMS

## 4 SELECT NEW VARIETIES

**Solomon's Gold.** Beautiful golden yellow. (See cut.) 30 cts. each.  
**Pacific Supreme.** Makes immense flowers. An unusual shade of pink. (See cut.) 25 cts. each.

**OFFER No. 67.** The above 4 Chrysanthemums for 75 cts., postpaid

**Black Beauty.** Extra-large flowers of dark, deep red. Excellent outdoors. 15 cts. each.

**Col. Appleton.** A grand variety, and very popular. Rich golden yellow, globular flowers. 15c. ea.

**Cullingfordi.** Large-flowered red, with golden bronze reverse. 15c. each.

**Dr. Enguehard.** Pink, without a trace of purple. A leading prize-winner. (See cut.) 15 cts. each.

**Gloria.** Beautiful, light, enchanting pink. (See cut.) 15 cts. each.

**OFFER No. 67a.** The above 10 Chrysanthemums for \$1.25, postpaid

**L'Africaine.** Bright crimson with reverse old gold. 25 cts. each.

**Smith's Advance.** The earliest, large, pure white variety in commerce. 25 cts. each.

**Intensity.** Reflexed bright crimson. The best late red. 15c. each.

**Major Bonnafon.** Clear yellow, globular flowers. Perfect every way. 15 cts. each.

**President Loubet.** An enormous flower; early; white, lightly tinted pink. (See cut.) 15 cts. each.

**President Taft.** Purest white, with petals which closely incurve. (See cut.) 15 cts. each.

**Silver Wedding.** Large-flowered; glistening white, with wide petals. 15 cts. each.

## 12 SELECTED FOR GENERAL PLANTING

**Black Hawk.** Looks as if made of crimson velvet. 10 cts. each.

**Fisher's Torch.** Pure, deep red; very bright. 10 cts. each.

**Golden Chain** (Climbing Chrysanthemum). Grows 8 to 10 ft. Small yellow flowers. 10 cts. each.

**Helen Frick.** Incurved; bright pink. 10 cts. each.

**Iora.** Clear, bright pink with tubular petals. 10 cts. each.

**Ivory.** Splendid white. 10c. each.

**OFFER No. 67b.** Any 5 of above 10c. kinds for 40c.; set of 12 for 90c., ppd.

**Minister Olanesco.** Grand flowers; rich, rosy violet. 10 cts. each.

**Miss Minnie Bailey.** Bright pink, tinted with lavender. 10c. each.

**Mrs. Chamberlain.** A beautiful pink variety. 10 cts. each.

**Rosette.** Large, incurved flower; delicate pink. 10 cts. each.

**Rose Owen.** Clear, bright, shining pink. 10 cts. each.

**The Egyptian.** Immense; dark, velvety red. 10 cts. each.

## 12 SEPTEMBER-FLOWERING

**Edith Syrratt.** Violet-pink, shading to rose. 15 cts. each.

**Estella.** Large; creamy white; excellent. 15 cts. each.

**Opah.** A grand early flowering variety. Blush-pink. 15 cts. each.

**Julia Lagravere.** Magnificent, deep red. 15 cts. each.

**Glory of the Pacific.** Clear pink; choice. 15 cts. each.

**Monrovia.** Early yellow. 15c. ea.

**OFFER No. 67c.** Any 7 of the above for 75c., or the full 12 for \$1, postpaid

**Old Homestead.** Deep, brownish red; very attractive. 15 cts. each.

**October Frost.** Splendid white; early. (See cut.) 15 cts. each.

**Princess of Wales.** White. 15c. ea.

**Princess Louise.** Violet-crimson, bronze center. 15 cts. each.

**Robert Halliday.** A popular early yellow. 15 cts. each.

**Roserie.** Clear, bright pink; profuse bloomer. (See cut.) 15c. each.

## 6 OSTRICH-PLUME VARIETIES

Large flowers with curious hairs on each petal. Distinct from all others.

**Beauty of Truro.** Rich, purplish bronze; large flowers, beautifully feathered. Very showy. 15 cts. each.

**Child of Two Worlds.** Snow-white. 15 cts. each.

**Leocadie Gentils.** Pure deep yellow. 15 cts. each.

**OFFER No. 67d.** Any 3 of the above for 40 cts.; the 6 for 75 cts., postpaid

**Louis Boehmer.** Silvery pink; splendid globular form. 15 cts. each.

**Monarch of Ostrich-Plumes.** Chrome-yellow, shaded buff. 15 cts. each.

**Mrs. Higginbotham.** Rich pink; petals very hairy. 15 cts. each.



Solomon's Gold



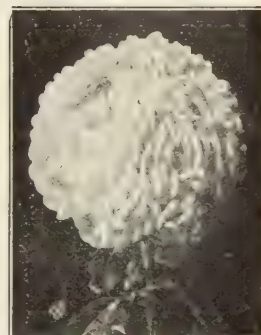
Dr. Enguehard



Gloria



October Frost



President Taft



Pacific Supreme



President Loubet



Roserie

**OFFER 67e**

1 each of the above 8 Chrysanthemums shown in the illustrations and 2 Ostrich-Plume varieties—Beauty of Truro and Monarch of Ostrich-Plumes—10 in all, for \$1.25, postpaid.





A Gigantic Cactus Dahlia (see page 69)

# SPLENDID NEW DAHLIAS

## FIELD-GROWN ROOTS, POSTPAID

Almost everywhere recognized as the most satisfactory outside fall flowers, because of the endless variety of fascinating shapes, marvelous colors and their splendid lasting qualities when cut.

We offer no ordinary list. It represents the combined recommendations of the leading Dahlia specialists of our country, further tested on our own grounds before selecting, in each of the eight sections, the sorts which in each color class stand out as preëminently the leaders. So long as you confine yourself to these two pages you cannot miss having choice Dahlias. Plant in well-drained, rich soil, 2 feet apart to get full sunshine.

## SIX LEADING NOVELTIES

**Beloit.** (Decorative.) Flowers rich purplish garnet, shading deeper toward the center. Large, effective blooms. 35 cts. each.

**La Riente.** (Peony-flowered.) The flowers are deep lavender-pink, and borne on strong stems. Very choice. 35 cts. each.

**Mont Blanc.** (Decorative.) Large, creamy white, with unusually broad petals. Flowers freely on long stems. 35c. each.

**Mrs. J. Gardner Cassatt.** (Decorative.) A fine cut-flower variety. Color is a pleasing shade of mauve-pink and flowers are elegantly formed. 35 cts. each.

**Nerthus.** (Giant Cactus.) The center of the flower is rich, glowing, bronzy orange-yellow, passing to carmine-rose at the tips and all suffused with a golden color which gives it an iridescence impossible to describe. 50 cts. each.

**W. W. Rawson.** (Decorative.) Flowers 7 to 9 inches in diameter. Color is pure white overlaid with amethyst-blue, suggestive of delicate lavender. Especially good. 50 cts. each.

**OFFER 68** The above 6 Novelties, specially selected, for \$1.75, postpaid.

## 3 Peony-Flowered Dahlias, 75c.

A new type with very large flowers. Blooms are freely produced on long stems, making this class extremely useful for cutting.

**Geisha.** The pride of the Peony-flowered Dahlias. The color is remarkable, being a combination of scarlet and gold with a rich, clear yellow at the center. Flowers 6 in. across. 40c. each.

**Queen Wilhelmina.** Immense, fluffy flowers of pure white with yellow center. 30 cts. each.

**Sensation.** A gorgeous flower, brilliant vermilion-red heavily tipped with white. 20 cts. each.

## Novelty Collerette Dahlias (See cut page 69)

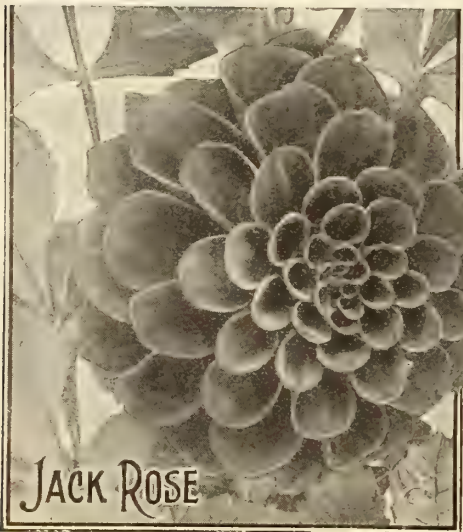
A most distinct class. The flowers are single and have a collar of short petals, usually of another color from the rest of the flower. They are very attractive.

**Maurice Rivoire.** Broad petals of ox-blood-red and a pure white, fringed collar. (See cut, page 69.) 25 cts. each.

**Souv. de Chabanne.** Lemon-yellow, marked coral-red. Collar petals lemon, tipped white. 25 cts. each.

**OFFER 68a** 3 Peony-Flowered Dahlias and 2 Collerette Dahlias for \$1.15, postpaid.

# 10 GRAND DECORATIVE DAHLIAS, \$1.50



**Catherine Duer.** Deep, rich, glowing red. For effect in artificial light, after being cut, there is hardly another variety which has more brilliancy. 15 cts. each.

**Delice.** A perfect Decorative type; beautiful, glowing rose-pink; delightfully attractive. 25 cts. each.

**Flora.** An ideal white. The large, heavy flowers produced on stout, stiff stems make it excellent for cutting. 15 cts. each.

**Jack Rose.** Color is almost identical with the General Jacqueminot rose, brilliant crimson-red, with fiery tones in the center. One plant will produce 20 to 30 large flowers. Unsurpassed for cutting. 25 cts. each.

**Jeanne Charmet.** Color is pink-lilac at the edges shading to pure white at the center. Immense flowers 7 to 9 inches in diameter. 15 cts. each.

**Mme. A. Lumiere.** (Fancy.) The coloring is unique—a soft creamy white with distinct violet-crimson on the tips of the petals, which extends downward, lessening toward the center, producing a charming effect. 15 cts. each.

**Miss Minnie McCullough.** A beautiful autumnal tint. Color is soft yellow overlaid with bronze. Specially fine for cutting. 15 cts. each.

**Souv. de Gustave Doazon.** A giant in size, some flowers reaching 10 inches across; the largest Dahlia known in commerce. Color is an intense shade of orange-red with rich crimson shadings. Blooms profusely. 20 cts. each.

**Sylvia (Dolly).** Soft, pleasing mauve-pink, gradually changing to white in the center. An especially fine cut-flower. 15 cts. each.

**Yellow Duke.** Beautiful primrose-yellow. Fine cut-flower. 25 cts. each.

**OFFER 68b** The 3 25-cent varieties for 60 cts.; the 6 15-cent kinds for 75 cts.; or the set of 10 for \$1.50, postpaid.



# CHOICE CACTUS DAHLIAS

**Countess of Lonsdale.** A delightful blending of salmon-pink and amber, difficult to describe but peculiarly attractive. 25 cts. each.

**Fireworks.** Ground-color golden yellow, striped and spotted with oriental red. 15 cts. each.

**Floradora.** Splendidly shaped, dark, velvety crimson flowers on long, strong stems; remarkably free-flowering. (See cut.) 15 cts. each.

**Genista.** The color of Genista is one much sought after in Dahlias, being beautiful, deep amber, shaded gold, extra fine. 15 cts. each.

**J. H. Jackson.** Brilliant crimson-maroon, perfect flowers with long, pointed florets. Dark Cactus Dahlia; early, free-bloomer. 15 cts. each.

**Kriemhilde.** Delicate flesh-pink, shading to white in the center. Called "The Queen of the Cactus Dahlias." Splendid for cutting. 15 cts. each.

**Lawine.** White with just a suggestion of blush as the flower matures; a fine, full, large flower. 15 cts. each.

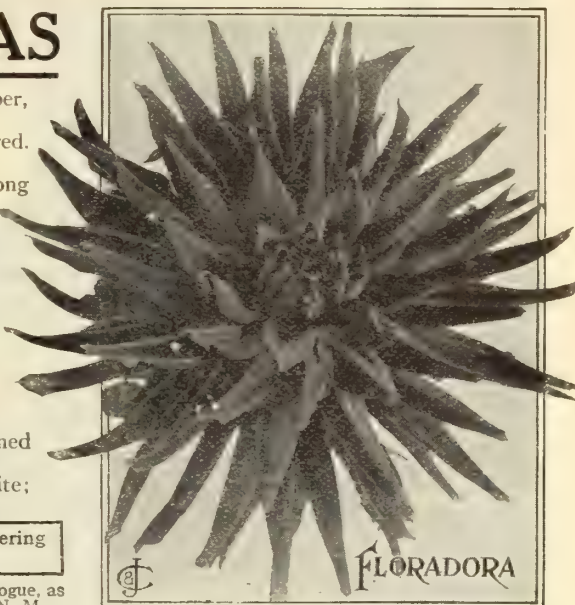
**Master Carl.** A gigantic Dahlia of perfect form and bright amber-color; petals are immense and gracefully curved. 15 cts. each (see cut, page 68.)

**Mrs. F. Grinstead.** A grand exhibition flower; deep, rich crimson, faintly veined with purple. Very choice. 15 cts. each.

**Mrs. H. J. Jones.** Rich salmon-red, edged cream and heavily striped with white; a large and perfect flower. 15 cts. each.

**OFFER 69** 1 each of the above 10 popular, free-flowering, large-flowering Cactus Dahlias for \$1.25, postpaid.

Gentlemen: As your plants have proved the most successful, I am writing to you for catalogue, as I want to order plants for a small greenhouse from you. Yours truly, M. P. Knowles, N. M.



Cuban Giant. (Show.) Makes an Immense Flower

## SINGLE DAHLIAS

These are light, airy and graceful for bouquets. Profuse bloomers.

- Big Chief.** Brilliant red, margined maroon. 15 cts.
- Rose-Pink Century.** Flowers 6 inches across; rose-pink. 15c.
- Scarlet Century.** Brilliant scarlet, golden disc. 15 cts.
- Twentieth Century.** Rosy crimson, light shadings. 15 cts.
- White Century.** Pure white, with overlapping petals. 15 cts.

These Single Dahlias are Remarkable for Their Large Size and Showiness of Flowers

**OFFER 69d** Above 5 Single Dahlias for 60 cts., postpaid

## GRAND DAHLIAS IN MIXTURE

NOT LABELED

Our Double XX Mixed Dahlia Roots are made up of the finest named kinds, both Single and Double varieties, all colors and shades, many of them the finest in existence. We want out friends to try them. 12 cts. each, 5 for 50 cts., 10 for \$1, postpaid. 15 splendid Mixed Dahlias, finest sorts, only \$1.25, by express.

## 8 SUPERB SHOW DAHLIAS

**A. D. Livoni.** Beautiful soft pink; very full. 15 cts.

**Black Diamond.** Deepest garnet, very dark shadings. 15 cts.

**Cuban Giant.** An immense ball of bright maroon. Early and free-bloomer. (See cut.) 15 cts.

**Dorothy Peacock.** Large flowers of clear pink; a splendid cut-flower. 15c.

**Emily.** Solferino with white markings; very large. 15 cts.

**Frank Smith.** Intense purplish crimson with petals tipped white. 15 cts.

**Princess Victoria.** An early-flowering primrose-yellow. 15 cts.

**Red Hussar.** Pure cardinal-red; flowers perfect. 15 cts.

**OFFER 69a** Any 4 above for 50 cts., or the entire 8 for \$1, postpaid

## POMPON OR BOUQUET DAHLIAS

**Indian Chief.** An attractive, rich, bright crimson. 15 cts.

**Little Herman.** Deep red, daintily tipped white. 15 cts.

**Little May.** Intense, bright lemon-yellow. 15 cts.

**Snowclad.** The finest white in the Pompon class. 15 cts.

**OFFER 69b** The above 4 Pompon Dahlias for 50 cts. postpaid

THE 5 DAHLIAS  
ILLUSTRATED,  
90 CTS. POSTPAID  
Ask for OFFER 69c



Maurice Rivoire. Collerette Dahlia. (See page 68)



# THE CHOICEST GERANIUMS

15-ct. kinds at \$1.50  
per doz., postpaid  
(except where noted)



A type of our Double-Flowered Geraniums

## 4 IVY-LEAVED GERANIUMS

These are the Geraniums that climb and can be trained over a trellis or allowed to hang from a hanging-basket or pot. Established plants will have from six to ten trusses of flowers on them at one time. The colors are exquisite.

**Alliance.** Delicate lilac-white, upper petals feathered and blotched crimson-rose. 15 cts. each.

**Cæsar Franck.** Rich, soft crimson with coral veins on upper petals and center. 15 cts. each.

**Corden's Glory.** An exquisite bright scarlet, double flower. One of the best of this type. 15 cts. each.

**Mme. Thibaut.** A lovely shade of clear rosy pink, upper petals delicately feathered deep maroon. 15 cts. each.

**OFFER 70c** The above 4 Geraniums for 50 cts. postpaid

For solid  
beds and  
borders  
use kinds  
marked †  
\$1.25 doz.

## TEN BEST DOUBLE VARIETIES

**Scarlet Bedder.** True flaring scarlet and, after careful tests, selected by the Department of Agriculture as the best bedding Geranium in this color. We know of none better. 15 cts. each.

**Jean Viald.** Splendid trusses; soft, rich pink, shading to white at center; immense bloomer. 15 cts. each.

†**La Favorite.** Pure white, elegant flowers of surpassing beauty; fine for bedding and cut-flowers. 15 cts. each, \$1.25 per doz.

†**Dryden.** Soft, glowing crimson, always clear and bright. Fine for bedding. 15 cts. each, \$1.25 per doz.

**Mme. Buchner.** Snow-white flowers produced in large trusses. 15 cts. each.

**Mme. Landry.** Color is a brilliant shade of apricot-salmon, shading to copper, with white eye. It is constantly in bloom. 15 cts. each.

**Miss Frances Perkins.** Clear, bright pink; immense bloomer. 15 cts. each.

†**Mrs. Lawrence.** Beautiful, soft, satiny salmon, tinted white. Very free-flowering. 15c. each, \$1.25 per doz.

†**Queen of Crimson, S. A. Nutt.** The best dark, rich crimson bedding Geranium; blooms incessantly. 15 cts. each, \$1.25 per doz.

**Ruby.** A seedling of S. A. Nutt. Color is dark currant-red, suffused with violet. 15 cts. each.

**OFFER No. 70** 1 each of the 4 marked † Best Bedders for 50c., ppd.

**OFFER 70a** 1 each of the above 10 Geraniums for \$1.25, postpaid

## TEN BEST SINGLE GERANIUMS

**Antithese.** Vermilion-scarlet, with one large white spot on the upper petals. 15 cts. each.

**Bright Eyes.** Bright red, with large white eye. 15 cts. each.

**Eugene Sue.** A very attractive and brilliant shade of russet-orange. An exceptionally free bloomer. 15 cts. each.

**Jacquerie.** Beautiful, deep carmine-red. 15 cts. each.

**L'Aube.** Pure snow-white; attractive foliage. 15 cts. each.

**Maxime Kovalevski.** A striking orange shade of Lincoln red, a new color in the bedding class. 15 cts. each.

**Mrs. E. G. Hill.** Profuse bloomer; soft, light salmon, petals bordered rose. Excellent for bedding. 15 cts. each.

**Nuit Poitevine.** A magnificent shade of rosy purple, lower petals feathered rich scarlet. 15 cts. each.

**Snowdrop.** A strong-growing, splendid bedder, with pure glistening white flowers. 15 cts. each.

**The Sirdar.** Intense scarlet; magnificent, round flowers of the finest quality, produced on long stems. 15 cts. each.

**OFFER 70b** The above 10 Single Geraniums for \$1.25, postpaid

## SWEET-SCENTED GERANIUMS 15 cts. each

**Apple.** Scented like rich, luscious apples.

**Lemon.** Delightful lemon odor.

**Little Gem.** Dwarf grower; rose fragrance.

**Nutmeg.** Dwarf; nutmeg fragrance.

**Peppermint.** Robust; peppermint scented.

**Rose.** The old favorite rose-scented Geranium.

**OFFER No 70d** The above 6 Scented Geraniums, all different, for 75 cts., postpaid

## VARIEGATED-LEAVED GERANIUMS

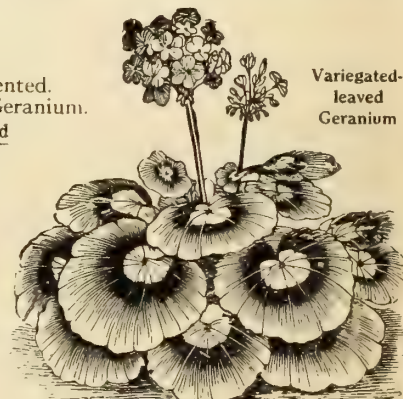
Chiefly remarkable for their bright, variegated foliage; very pretty and attractive for bedding and edgings and particularly for pots and window culture.

**Mountain of Snow.** Center of leaves bright, glossy green, widely bordered with pure white; pretty pink flowers. 15 cts. each.

**Mme. Salleroi.** Bright green leaves, edged white; grows only 1 foot high and is universally used for bordering beds; dwarf, compact habit. 15 cts. each.

**Silver-leaved S. A. Nutt.** Beautiful green foliage, edged silver; profuse bloomer, with immense crimson-scarlet flowers. 15 cts. each.

**OFFER No. 70e** The above 3 Variegated-leaved Geraniums for 40 cts., postpaid



Variegated-leaved Geranium

See Pelargoniums, or "Lady Washington Geraniums," page 73



## BEAUTIFUL, GRACEFUL FUCHSIAS

**Phenomenal.** The largest Fuchsia we have yet seen. The tube and sepals are bright coral-red, beautifully formed. The corolla, nearly 2½ inches across, is of the richest violet shade; blooms freely. 15 cts. each, postpaid.

**White Phenomenal.** Same as Phenomenal except in color, which is pure white, with one vein of crimson in each petal. 15 cts. each, postpaid.

**Gloire des Marches.** Exquisite double flowers of largest size and of pure snowy whiteness; an extra-fine variety. (See cut.) 15 cts. each, postpaid.

**Speciosa—The True Winter-blooming Fuchsia.** Flowers are large and of the most graceful form; rich carmine and rose; a most charming window-plant. 15 cts. each, postpaid.

➤**OFFER**➤ **71** The above 4 Fuchsias for 50 cts., postpaid. See cut ➤

**Black Prince.** Beautiful, waxy carmine. 10 cts. each.  
**Esperance.** Rich purple and crimson. 10 cts. each.  
**Mme. Thebaud.** Bright carmine, bordered white. 10c. each.  
**Jupiter.** Bright, rich crimson. 10 cts. each.  
**Lovely.** Rosy mauve with scarlet sepals. 10 cts. each.  
**Trailing Queen.** Carmine. A lovely vine. 10 cts. each.

➤**OFFER**➤  
**71a**

Any 3 of these  
 for 25 cts.  
 postpaid

➤**OFFER**➤ **71b** 10 Fuchsias, Complete Set, \$1, postpaid

## GENISTA, or SHOWER OF GOLD

The flowers are bright golden yellow, and borne in large, drooping racemes in great profusion. A splendid, decorative house-plant. 15 cts. each, postpaid; larger size, 35 cts., by express.

## NEW CHINESE HIBISCUS

**Peachblow.** Immense double flowers like gigantic frilled roses, 4 to 5 inches in diameter, rich pink with deep crimson center. Flowers are very lasting and each plant produces quantities of them. Peachblow is wanted by everyone who sees it.

**Grandiflora.** Immense single flowers, bright rose-pink, very beautiful.

**Violacea.** Rosy carmine, shaded violet; single flowers.

**Versicolor.** Single flowers, red and white.

Price, same for all, 20 cts. each, postpaid; 2-yr.-old, 35 cts. each; extra size, 50 cts., by express.

➤**OFFER**➤ **71c**

The set of 4 Hibiscus for 60 cts., postpaid; or 4 in 2-yr. size for \$1.25, by exp.



## 5 LOVELY IMPATIENS

THEY FLOWER CONTINUALLY

**Evening Star.** Pure white with rich crimson center. 15 cts., postpaid.

**Sultani.** Bright rosy red. 15 cts., postpaid.

**Mistress Marion.** Exquisite purple with brilliant scarlet sheen. 15 cts., postpaid.

**Orange Queen.** Brilliant orange-scarlet. 15 cts., postpaid.

**Portia.** Dainty, delicate rose-pink. 15 cts., postpaid.

➤**OFFER**➤ **71d** Above 5 only 60 cts., postpaid.

## NEW MARGUERITE, or PARIS DAISY, MRS. F. SANDERS (SEE CUT)

The blooms are twice as large as shown in the illustration, and are produced in great quantities all over the plant, making a mass of glistening white. The flowers are excellent for cutting. 25 cts. each, \$2 per doz., postpaid.

**GARDENIA FLORIDA (Cape Jessamine).** Waxy white, double flowers of delicious sweetness. 20 cts. and 25 cts. each, postpaid; extra sizes, 35 cts. and 50 cts., by express.

**HELIOTROPE, Centefleur.** Purple flowers in immense heads. 15 cts. each.

**Jersey Beauty.** Deep, velvety purple. 10 cts. each.

**Mme. Bruant.** Purple, with large, white eye. 10c. each.

**Snow-Wreath.** Masses of fragrant white flowers. 10c. ea.

➤**OFFER 71e**  
 These 4 for  
 40 cents

**LANTANAS. For bedding. In 4 Bright Colors.**

**Harkett's Perfection.** Pink and buff.

**Alba perfecta.** Pure snow-white.

**Michael Schmidt.** Orange-red.

**Grand Sultan.** Terra-cotta-red.

Price for Lantanas, 10 cts. each, 4 for 35 cts., postpaid

**WEeping LANTANA, Mrs. McKinley.** A most exquisite, blooming, trailing vine. An immense bloomer, with lilac-pink flowers. Unexcelled for hanging-baskets. 10 cts. each, 7 for 50 cts., postpaid.

## HYDRANGEA HORTENSIS

These are grand, low-growing, bushy shrubs. Unequaled for porch and lawn decoration during summer. The blooms are immense.

**Avalanche.** A well-known, magnificent, large white.

**La Lorraine.** Large flowers; pale rose turning to bright pink.

**Otaksa.** Immense heads of a deep, rich pink, gradually changing to white.

Price, 20c. ea., postpaid.; 2-yr. and 3-yr. sizes, 50c., 75c. and \$1 ea., by express



Hydrangea for Porch Decoration



# GREAT AMERICAN WONDER LEMON



Fruits sometimes weigh two pounds. They will grow 10 inches in circumference

## THE BEAUTIFUL DWARF OTAHEITE ORANGE

Has thick, glossy green leaves and deliciously sweet, pure white flowers. It begins fruiting at once, and bears flowers and lovely, golden yellow Oranges all the year round. 15 cts., 20 cts., and 25 cts. each, postpaid; larger sizes, 35 cts. and 50 cts., by express.

## KIN KAN, KUMQUAT, OR JAPANESE GOLD ORANGE (see cut)

Bears lovely miniature Oranges no larger than a Damson plum. Bright, rich, golden yellow, delightful flavor, and skin so thin the fruit is eaten skin and all; excellent also for crystallizing and preserving. Begins to bloom and bear while quite small. Good mailing size, 60 cts. each, postpaid; fine, bearing-size trees, 75 cts. and \$1 each, by express.

## OLEA FRAGRANS (Sweet Olive)

Has thick, glossy green leaves and small, pure white flowers. It is highly valued for its intense fragrance, which will fill the whole house with delicious perfume. 25 cts. and 35 cts. each, postpaid; larger size, 50 cts. each, by express.

## OLEANDERS (2 Colors)

Flowers large and double, exceedingly fragrant and beautiful. **White** and **Pink**. 25 cts. each, postpaid.

**➤OFFER➤ 72** 1 beautiful Otaheite Orange, 1 Sweet Olive, 1 Oleander—the 3 for only 60 cts., postpaid.

## HARDY EVERGREEN ARBORVITAE

Suitable for making dense hedges for windbreaks, or used as lawn specimens. Grow symmetrically, and the dark, evergreen foliage is beautiful always. Useful for house decoration and for planting in window-boxes. 15 cts. each, 12 for \$1.50, \$9 per 100, prepaid.

**Thuya occidentalis pyramidalis.** Very formal in shape and grows slender; 10 to 15 ft. **Thuya occidentalis Sibirica.** Conical in growth; foliage deep, rich green; 6 to 10 ft.

WILL THRIVE AND BEAR BOTH FLOWERS AND FRUIT THE FIRST SEASON IN ANY ORDINARY LIVING-ROOM

## Fruits Are Immense

This is one of the grandest fruits for house culture ever introduced. Hundreds of testimonials have been received from persons who have tried it, testifying to its easy culture, wonderful productiveness, and the enormous size and excellent quality of the fruits, some of which weigh as much as two pounds each, and are three times the size of the cut shown herewith. The tree is a strong, vigorous grower and may be kept in a pot or box. Set out in summer and take indoors in winter; requires no coddling, not troubled with insects, and will begin to bloom as soon as fully established; will continue to bear both flowers and fruit continuously every month in the year. The flowers are pure, waxy white and very sweet, like orange-blossoms; the leaves are thick, glossy green, and shine as if varnished.

Nice mailing plants, 20 cts. each; larger size, 25 cts. each, postpaid; 3-yr. size, 75 cts. and \$1, by express.

Extract from "The Capitol Journal," Salem, Oregon  
"... Mrs. O. D.—'s American Wonder Lemon tree is over 2 ft. high, and has 13 fine lemons on it. It was furnished by The Conard & Jones Co., West Grove, Pa., and is beautiful."



Smyrna Fig Tree

## GENUINE FRUITING FIG

(*Ficus Carica*, a native of Smyrna)

We offer splendid, well-rooted plants of this lovely fruiting tree which, when well established, will bear large crops of delicious Figs. It can be grown outdoors in the South, but in the northern states it should be planted in a large pot or tub so it can be taken to the cellar over winter after it becomes dormant outside. It is easy to grow and one of the most delightful fruits you can plant. The Figs grow like a branch from the side of the shoot and are produced on the young wood. Please order early; stock is limited. Mailing-size plants, 40 cts. each, postpaid; larger size, 75 cts. each, by express.



Kin Kan Orange

A specimen plant, 5 feet high, on trial in our greenhouses, had 209 delicious fruits on it at one time.



## PETUNIAS FOR BEDDING

**Double Fringed.** (See cut.) These Petunias thrive and bloom the whole season, even in the hottest weather, and are fine for flower-beds or house culture. Separate colors: **White, Pink, Variegated, Crimson and Maroon.** 15 cts. each, 2 for 25 cts., \$1.50 per doz., postpaid.

**Single Seedlings.** Fine plants grown from our best strain of selected seed; sure to produce flowers of the largest size and most brilliant and distinct colors, unsurpassed in beauty. 10 cts. each, 3 for 25 cts., 75 cts. per doz., ppd.

## PELARGONIUMS (Lady Washington Geraniums)

**Ostergross** (Easter Greeting). New. Blooms more freely than any other Pelargonium we know. Pink, with dark blotches. 35 cts. each, postpaid.

**Mrs. Loyal** (Pansy Geranium). Pink and crimson with dark blotches. Almost rivals the pansy in uniqueness of colorings. 20 cts. each, postpaid.

**Countess of Crewe.** Satiny rose; crumpled petals. 20 cts. each, postpaid.

**Crimson King.** Intense crimson; very popular. 20 cts. each, postpaid.

**Dr. Masters.** Black blotches on pink. 20 cts. each, postpaid.

**Tommy Dodd.** Upper petals maroon, lower petals blush. 20 cts. each, ppd.

**OFFER 73** The five 20-c. varieties for 85c., or the entire 6 for \$1.20, ppd.



DOUBLE PETUNIA

## SCARLET FOUNTAIN PLANT (*Russelia elegantissima*)

Has long, wiry stems, which fall over like a fountain, covered with pretty, scarlet, tubular flowers; blooms all the time. 15 cts. each, postpaid.

## VERBENAS

**Mayflower.** Of trailing habit; will quickly cover the ground with exquisite clusters of lovely, fragrant flowers. Strong plants, 15 cts. each, 2 for 25 cts., \$1.25 per doz., postpaid.

**Mammoth Verbenas.** Brightest shades of Scarlet, Purple, Crimson, Pink, Blue, White. 10 cts. each, 3 for 25 cts., 75 cts. per doz., postpaid. **Ready April 1.**

**Lemon.** Delightfully fragrant foliage. For sachets, etc. 10 cts. each, postpaid.

## CRAB CACTUS

This plant grows very easily and bears large, rosy crimson flowers. 15 cts. each; larger size, 20 cts. each, postpaid.



SALVIA  
(SCARLET SAGE)

## SALVIA (Scarlet Sage)

Unequaled for a dazzling show of fiery scarlet. The brightest bedding plant in existence.

**Splendens.** Intense scarlet. Bears masses of flowers. Unsurpassed for showy bedding. 10 cts. each, \$1 per doz., postpaid; \$6 per 100, by express.

**Mottled Gem.** Leaves beautifully mottled; flowers intense scarlet. 10 cts. each, \$1 per doz., postpaid.

**Zurich.** The dwarf Salvia. Grows only 18 to 24 inches; flowers intense scarlet. 15 cts. each, \$1.50 per doz., postpaid.

**OFFER 73a** The 3 for 30 cts., postpaid.

## COLEUS

**Dr. Ross** (Brilliancy). The finest. Enormous leaves; crimson, green and gold. 15 cts., postpaid. (See cut.)

**Firebrand.** Brilliant red. 10c. ea.

**Golden Bedder.** Bright golden yellow. 10 cts. each.

**Rita Kirkpatrick.** Green and yellow; very attractive. 10 cts. each.

**Summer Queen.** Ox-blood-red, veined yellow. 10 cts. each.

**Verschaffelti.** The standard crimson. 10 cts. each.

**OFFER 73b** The five 10-ct. varieties for 40 cts., or the entire 6 above for 50 cts., postpaid.

**CLERODENDRON fragrans.** Bears fine, dense heads of perfectly double, creamy white flowers; remarkably sweet-scented. 15 cts. each, postpaid.

## PRIMROSES

**Fringed Chinese.** One of the very finest flowers for house culture. Four separate colors: **Pink, Pure White, Crimson and Blue.** 15 cts. each, postpaid.

**Fine Mixed Colors.** 10 cts. each, postpaid.

**Everblooming** (*Primula obconica*). Blooms all the time. Mixed colors, 12 cts. each, postpaid.

**Primula malacoides.** Improved Baby Primrose. 15 cts. each, postpaid.



Coleus, Dr. Ross

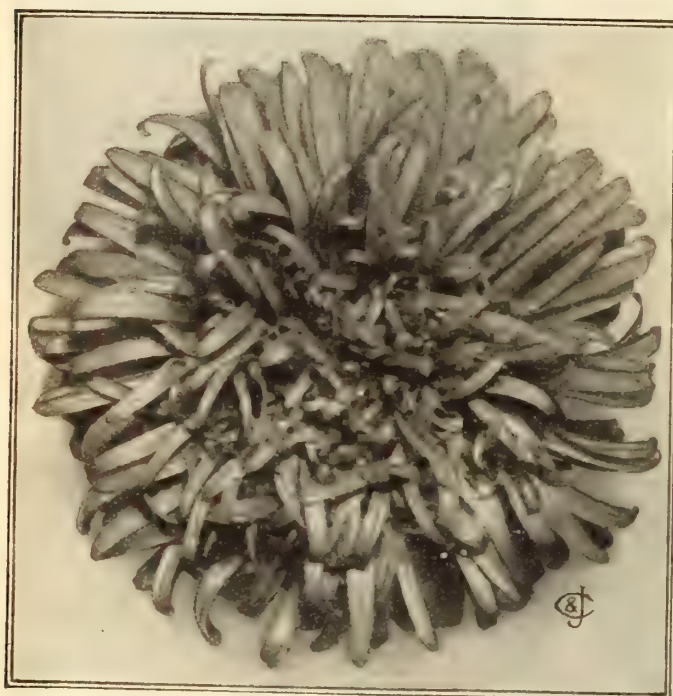
Fringed Chinese Primrose



# FLOWER SEED DEPARTMENT

This department is entirely distinct from our Rose and Plant business. It is presided over by those who for years have devoted themselves exclusively to the study and handling of the best Flower Seeds and Bulbs to be had. Whether in Europe, Japan, California, or at home, wherever the different varieties reach their greatest perfection—there is our supply obtained. We endeavor, not in premiums, but in the stock furnished, to give full value, and on orders amounting to \$1 or over we send extras for good measure. We call particular attention to our 1914 Novelties.

For complete index to Flower Seeds and further information of these signs, see page 99. ○ Annuals; ⊙ Biennials; ⊔ Greenhouse Plants; ⊔ Perennials; ⊔ Stove Plants; § Climbing Plants.



The New "Asterium." Flowers 5½ inches across

- 201 Violet King Aster.** (See cut.) A splendid new variety, making strong, vigorous plants, with rich, dark green foliage and large, round, full flowers. Color rich, deep violet, exquisitely beautiful. One of the finest Asters ever introduced. Pkt. 15 cts., 2 pkts. 25 cts.
- 200 Rose King Aster.** Same type as Violet King but the color is clear rose. Pkt. 15 cts., 2 for 25 cts.
- 203 White King Aster.** New. Petals are long and narrow, nearly straight and almost flat, being only slightly folded lengthwise. The flowers are immense and have a soft, fluffy appearance. Pkt. 15 cts., 2 pkts. 25 cts.
- 202 Pink King Aster.** New. Flower the same in size and form as the other "Kings," but color is an attractive pink. Pkt. 15 cts., 2 pkts. for 25 cts.
- OFFER➤ 74b** Any 2 packets of above "King" Asters for 25 cts., or the set of 4 for 50 cts.

- 189 New Peerless Pink Aster.** Deep shell-pink and the flower is almost globular. The center petals are prettily incurved, while the wide outer petals reflex, making a most artistic bloom. Pkt. 20 cts.
- 151 New Bluebird Aster.** An exceedingly free-flowering variety. Plant is very symmetrical. This is considered an ideal medium blue Aster. Pkt. 20 cts.

➤**OFFER➤ 74c** 13 named varieties on this page, 1 pkt. ea., \$1.50, ppd.

## CREGO'S GIANT ASTERS ⊙

These Asters attain a height of 2 feet, with strong stems well branched. The artistic, fluffy, graceful flowers are often 5 inches across and keep a long time when cut. In three colors.

155 **Crego's Giant Rose.** Delicate rose. Pkt. 15 cts.

156 **Crego's Giant Pink.** Shell-pink. Pkt. 15 cts.

157 **Crego's Giant White.** Glistening white. Pkt. 15 cts.

**OFFER NO. 74.** 1 packet each of the 3 above Crego's Giant Asters, for 35 cts., postpaid

## NEW MIKADO ASTERS ⊙

The finest Asters introduced in recent years. The petals are narrow, very long and gracefully reflexed. Plants are unusually vigorous, often making a dozen long, graceful stems, each crowned with an immense flower.

182 **Mikado Pink.** Exquisite lavender-pink. Pkt. 15 cts.

183 **Mikado Rose.** Soft rose. Pkt. 15 cts.

184 **New Mikado White.** Extra fine. Pkt. 15 cts.

**OFFER No. 74a.** 1 packet each of the 3 above, 35 cts., postpaid

## 150 THE NEW "ASTERMUM" OR GLORIFIED ASTER

An entirely new creation in Asters, with flowers so large and like a chrysanthemum that the originator of this strain has well-named it "Asterium." Each symmetrical plant yields from 10 to 15 magnificent blooms on sturdy stems 18 to 24 inches long. Colors white, light pink and lavender. In mixed pkts. only, including the three colors, 20 cts., or 2 pkts. 35 cts. (See illustration.)

C. & J. Asters  
Make Bright  
Bouquets



Aster. Violet King



## THE FINEST ASTERS, continued

## GIANT COMET ASTERS ☉

Fine, regular pyramids, completely covered with superb large, double flowers, having curved and twisted petals resembling the finest Japan chrysanthemums.

- 167 **White Giant Comet.** Pkt. 10 cts.  
 168 **Crimson Giant Comet.** Pkt. 10 cts.  
 169 **Blue Giant Comet.** Pkt. 10 cts.  
 171 **All above colors mixed.** Pkt. 10 cts.

**OFFER** 75 3 pkts. Comet Asters, including one of each color, 25 cts.

## 190 PEONY-FLOWERED PERFECTION ☉

Very double, large, beautiful flowers with fine, incurved petals; nearly 30 colors mixed; grows 18 inches high, a perfect mass of flowers. Pkt. 10 cts., ¼ oz. 50 cts.

## 193 QUEEN OF THE MARKET ☉

Valued for its early-flowering character, being in full flower two weeks before most other Asters. Colors deep blue, white, pink and rose. Mixed, pkt. 10 cts.

## DAYBREAK ASTERS ☉

These Asters are of symmetrical growth and produce perfect globe-shaped flowers. Three colors. 160 **Shell-Pink.** Pkt. 15c. 161. **Salmon-Pink.** Pkt. 15 cts. 162. **Lavender.** Pkt. 15 cts., or 1 pkt. of each color for 35 cts.

## JAPANESE OR TASSEL ASTERS ☉

Flowers 5 to 6 inches across, remarkable for the curiously curled and twisted form of the petals. 177. **Deep Rose.** Pkt. 10 cts. 178. **Bright Pink.** Pkt. 10 cts. 179. **2 Colors Mixed.** Pkt. 10 cts.



Bouquets of Asters may be kept fresh for two weeks

## SEMPLER'S BRANCHING ASTERS ☉

These splendid Asters give immense satisfaction. Our customers speak of them in the very highest terms, and say they cannot be recommended too highly. The plants grow about 2 feet high, and are of sturdy, branching habit. They are enormous bloomers and in their season are covered all over with splendid, large, perfectly double flowers of exquisite beauty. The seed should be sown in boxes or a seed-bed, and transplanted, after weather is settled, where they are to remain; set about 2 feet apart, and keep the ground mellow and well cultivated, "and they will do the rest."

- 195 **White.** Pkt. 10c. 196 **Purple.** Pkt. 10c. 197 **Shell-Pink.** Pkt. 10c. 198 **Crimson.** Pkt. 10c.  
 210 **Azure-Blue.** Pkt. 10c. 211 **Peach-Pink.** Pkt. 10c.

199 **The above six colors mixed.** Pkt. 5 cts., ¼ oz. 25 cts., oz. 90 cts.

**OFFER NO. 75a.** 1 pkt. each of the above separate colors, 6 in all, 45 cts.

CONARD & JONES COMPANY,

Gentlemen:—Last spring I received a package of your Sempler's Branching Aster seed. I think every seed grew to maturity and now I have a bed of exquisite flowers. They bloom so freely that I have sent dozens of them into the homes of my friends, and still have Asters profusely. Sincerely—Mrs. L. H. W., Winfield, Kansas.

## 204 C. &amp; J. FINEST MIXED ASTERS ☉

This is a fine mixture of the best and most beautiful Asters for general planting. It is made by ourselves and includes a great variety of the best kinds and choicest colors. They are no trouble to grow and can be planted in masses by sowing broadcast, but it is best to start the seeds early, in a hotbed or in the house, and transplant outside about May 10 in this latitude. This splendid mixture has received high praise from our customers and, knowing the varieties included, we recommend it strongly. Pkt. 10 cts., ¼ oz. 40 cts., oz. \$1.50.

The Asters I got of you were superb. I had a big bed of them, crimson in the center, then white, then shell-pink and the outside row purple. It was a show bed—they looked more like chrysanthemums than Asters.—Mrs. W. T. Z., Malvern, Pa.

## 205 GOOD-QUALITY MIXED ASTERS ☉

A very good mixture which contains some of the finest varieties and a number of choice colors. Sure to please. Pkt. 5 cts., ¼ oz. 25 cts., oz. 75 cts.

## 174 HARDY ALPINE ASTERS 2

Hardy perennials that live out over winter. Mixed colors. Pkt. 5c.

204 C. & J. Finest Mixed Asters





**Aquilegia (Columbine)**

- Any 3 pkts. of Balsam in separate colors for 25 cts.



### Double Rose Balsam



# YOU CAN GROW C. & J. LILY-CANNAS FROM SEED

The accompanying illustration shows the marvelous improvement which has been made in Cannas. The small flower-head was taken from a plant of the original native Canna and the large head from one of our latest seedlings. The flowers of the latter are immense, the individual petals measuring over 3 inches across. It is flowers such as these that may be looked for from the **C. & J. Extra-Choice New Pedigree Canna Seed** which we offer below.

## How to Grow Lily-Cannas from C. & J. Seed

A thing you need to know about Canna seeds is that they have hard shells and are, therefore, very slow to germinate unless you take the precaution to file or cut a bit of this away.

With small, hard seeds this is difficult; therefore, for the convenience of our customers we have already prepared in this way all the *named* varieties of seeds offered on this page. A packet contains about 20 seeds; an ounce 75 to 100 seeds.

When ready to plant, soak seeds in warm water for half a day or more, and then plant indoors, about 1 inch deep in a moist, sandy soil. You should get about sixty per cent to germinate. Transplant to 18 inches apart as soon as the ground is warm.

**C. & J. seeds are saved from picked flowers only and cannot be duplicated anywhere**

The following list of named kinds have been picked from named Cannas; but, as they are not segregated, the seeds cannot all be expected to come true to name, but they will in *every case* produce beautiful blooms.



Original Native Canna

C. & J. New Seedling Lily-Canna

## © C. & J. NEW PEDIGREE CANNA SEED—NAMED VARIETIES

Pkt. Contains 20 seeds; oz. 75 to 100 seeds				Pkt. Contains 20 seeds; oz. 75 to 100 seeds			
	Pkt.	Oz.			Pkt.	Oz.	
300 <b>Beacon.</b> 4½ ft. Cardinal-red. <i>See color, p. 44</i> ...	\$0 20	\$0 75		306 <b>Halley's Comet.</b> 3½ ft. Blazing scarlet with yellow throat. <i>See color, p. 44</i> .....	\$0 20	\$0 75	
301 <b>Comte de Bouchard.</b> 4½ ft. Golden yellow flowers, spotted red.....	10	35		307 <b>Jupiter.</b> 6 ft. Rich red. <i>Bronze foliage</i> .....	25	1 00	
302 <b>Comte de Sachs.</b> 4 ft. Crimson-scarlet.....	15	50		308 <b>Kate F. Deemer.</b> 4 ft. Yellow. <i>See back cover</i> ...	35	1 50	
303 <b>Duke of Marlborough.</b> 4 ft. Rich crimson.....	10	35		309 <b>Mephisto.</b> 4 ft. Dark maroon.....	25	1 00	
304 <b>Eldorado.</b> 3½ ft. Yellow, dotted red.....	10	35		310 <b>Mount Etna.</b> 4 ft. Brilliant crimson.....	15	50	
305 <b>Gladioflora.</b> 3½ ft. Crimson, changing to carmine-rose, petals edged with gold.....	15	50		311 <b>Mrs. A. F. Conard.</b> 4 ft. The finest pink Canna in existence. <i>See back cover</i> .....	25	1 00	
				312 <b>Niagara.</b> 3 ft. Crimson and gold... ..	15	50	
				313 <b>Olympic.</b> 5 ft. Rich, oriental red... ..	75		
				314 <b>Pres. Cleveland.</b> 3 ft. Orange-scarlet.....	10	35	
				315 <b>Pillar of Fire.</b> 6 ft. Bright crimson-scarlet.....	10	35	
				316 <b>Rosea gigantea.</b> 4 ft. Rose to carmine-pink. <i>See Canna bed on back cover</i> .....	25	1 00	
				317 <b>Venus.</b> 4 ft. Pink and cream. <i>See color, p. 44</i> .....	15	50	
				318 <b>Wabash.</b> 4 ft. Carmine-pink.....	20	75	
				319 <b>Wm. Saunders.</b> 4 ft. Bright scarlet.....	15	50	



A bed of Mrs. Alfred F. Conard Cannas at the Nation's Capital, Washington, D. C.  
Note the quantity of bloom

**➤OFFER➤ 77** 1 pkt. each Mrs. Alfred F. Conard, Beacon, Halley's Comet, Kate F. Deemer, Rosea gigantea and Venus, for \$1, postpaid. All shown in color, on back cover and page 44.

## C. & J. LILY-CANNA SEED MIXED

From this mixture you are quite likely to secure some new improved and as yet unintroducted sorts.

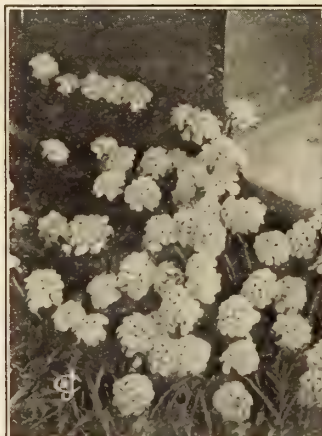
	Pkt.	Oz.
320 <b>C. &amp; J. New Pedigree Cannas.</b> .....	\$0 20	\$0 75
321 <b>New Pedigree Cannas.</b> Good quality, mixed. 20 seeds in pkt.....	15	50
322 <b>Canna hybrida.</b> Good mixed.....	10	25

See Canna Roots and Plants, pages 42 to 49 and color plates, page 44 and back cover





Calceolaria



Candytuft



Coleus



Cineraria

- 237 **BEGONIA, California Hybrids.** ☞ The flowers are of many shades of lovely pink, white and rose. Finest mixed.....\$0 05
- 238 " **White Gem.** ☞ Pure white flowers with mossy or lace effect.....05
- 239 " **Vernon.** ☞ Flowers are rich coral-red with bright yellow centers.....10
- 240 " **Vulcan, or Scarlet Vernon.** ☞ Intense scarlet....10

➤OFFER➤ 78 The 4 Begonias, one pkt. of each, only 25 cts.

- 242 **BEGONIA REX.** ☞ Finest ornamental-foliaged plant known.....10
- 243 **BEGONIA, Tuberous-rooted, Single.** ☞ Brilliant colors. Finest mixed.....10
- 244 " **Tuberous-rooted, Double.** ☞ Double flowers. Finest mixed.....10
- 253 **BROWALLIA.** ☞ Charming sky-blue flowers. Excellent for winter window bloom.....05
- 255 **BRUGMANSIA arborea.** Angel's Trumpet, or Wedding Bells. ☞ Immense, pure white, trumpet-shaped flowers.....05
- 257 **CACTUS.** ☞ Choice Mixed.....10
- 260 **CALCEOLARIA hybrida.** ☞ ☞ Pocket-shaped flowers in mixed colors.....10
- 263 **CALENDULA, Oriole.** ☞ Yellow.....05
- 264 " **Meteor.** ☞ Double flowers; deep canary-yellow, striped with orange.....05
- 267 **CAMPANULA.** Canterbury Bells. ☞ Bell-shaped flowers, single, mixed colors.....05
- 268 " **Double Mixed.** ☞.....05
- 270 **CANARY-BIRD FLOWER.** ☞ § Height, 10 or 12 feet. Golden yellow, fragrant flowers.....oz. 25 cts...05
- 272 **CANDYTUFT, Giant Hyacinth-flowered.** ☞ Pure white flowers almost like a hyacinth.  
¼oz. 25 cts., oz. 75 cts...05
- 273 " **Fragrant Empress.** ☞ Large heads of pure white, fragrant flowers. (See cut).....oz. 15 cts...05
- 274 " **White.** ☞.....oz. 15 cts...05
- 275 " **White, Purple and Crimson, Mixed.** ☞.....oz. 15 cts...05
- 276 " **Hardy.** ☞ Mixed colors.....05
- 400 **CARNATIONS, Marguerite.** Superb New Dwarf. ☞ Blooms abundantly in three or four months after sowing the seed. Mixed colors.  
¼oz. 40 cts., oz. \$1.25...10
- 401 " **Perpetual or Tree.** ☞ Finest mixed.....10
- " **Perennial.** ☞ Seeds sown in the open ground in May or June bloom splendidly the next season and are very showy. Three kinds as follows:
- 402 " **German.** ☞ Extra choice, double; mixed.....10
- 403 " **German.** ☞ Double; mixed.....05
- 404 " **Early Vienna.** ☞ Extra fine.....10
- 430 **CATHEDRAL BELLS, Cobæa scandens.** ☞ § Beautiful bell-shaped flowers, green at first, but change to violet-blue. (See cut, page 79).....¼oz. 15 cts...05

**CARDINAL CLIMBER.** See Ipomœas or Moonvines, Pkt. page 81.

- 408 **CELOSIA, Ostrich-Plume.** ☞ Makes plants 2 feet high, each stem crowned with a large, fiery red, feathery plume. (See cut, p. 79).....\$0 05
- 410 **CENTAUREA imperialis.** ☞ Nicely branched, and bears large, round, fluffy flowers as big as teacups; mixed colors.....05
- 411 " **Gymnocarpa.** Dusty Miller. ☞ Leaves silver-white; valuable for beds and edgings.....05
- 412 " **Marguerite.** ☞ Pure snow-white flowers, 1 to 2 inches across.....05
- 415 **CENTROSEMA grandiflora.** Butterfly Pea. ☞ § Bears clusters of rosy purple and creamy white, pea-shaped flowers. Grows 6 to 8 feet.....05
- 433 **COCKSCOMB, Queen of Dwarfs.** ☞ Grows only 8 to 10 inches high, and bears immense heads of bloom 10 to 12 inches across; deep, rich, velvety crimson...05
- 435 " **Finest Varieties, Mixed.** ☞.....05
- 440 **COLEUS, Novelty, Irish Zulu.** ☞ Leaves deep green, underlaid with golden yellow and with dark purple rib and veins.....15
- 441 " **Large-leaved and Fringed Strains.** ☞ Splendid mixed. (See cut).....10
- 442 " **Choice Mixed.** ☞ Will produce splendid plants....05
- 445 **COMMELINA.** Blue Day Flower. ☞ Lovely sky-blue flowers.....05
- 447 **COREOPSIS grandiflora.** ☞ Grows 2 feet high; golden yellow; flowers profusely.....05
- 450 **COSMOS, Crimson Ray.** ☞ New. A distinct novelty. This many-petaled type comes in star-like form and of the most brilliant crimson; strikingly beautiful and considered one of the finest lately introduced. 10
- 452 " **Lady Lenox.** ☞ Immense, sea-shell-pink flowers. (See cut, page 79).....10
- 454 " **Early-blooming Fancy Cosmos.** ☞ Flowers large; mixed colors; blooms profusely.....oz. 30 cts...10
- 456 " **Mammoth Giants of California.** ☞ White.....05
- 458 " **Crimson.** ☞.....05
- 460 " **White and Crimson Mixed.** ☞.....05
- 462 " **Cosmos hybridus.** ☞ Pure white, pink and rose, centers yellow. Grown in great quantity.....05
- 465 **CUPHEA.** ☞ Cigar or Fire-Cracker Plant.....05
- 420 **CHRYSANTHEMUMS, Perennial.** ☞ Our seed is saved from the finest hybrid Japanese, Chinese and ostrich-plume varieties.....10
- 418 " **Inodorum plenissimum.** ☞ Bears hundreds of perfectly double, snow-white flowers.....05
- 419 " **French Marguerite.** ☞ Entirely different from the Japanese sorts; 12 to 18 inches high; bright and showy.....05
- 425 **CINERARIA hybrida.** ☞ ☞ The flowers measure 2 to 3 inches across and come in many brilliant colors. (See cut).....15
- 428 **CLEOME pungens.** Spider Plant, or Mountain Honey-suckle. ☞ Bright rose-pink flowers with curious, long stamens standing out in all directions. Grows 2 to 3 feet. Fine mixed.....05





Cosmos (see page 78)



Celosia (see page 78)



Cyclamen



Cobaea Scandens (see page 78)

- 408 **CYCLAMEN Persicum.** ♀ Beautifully variegated foliage and richly colored, orchid-like flowers. (See cut.) \$0 10 Pkt.
- 471 " **Giganteum.** ♀ Very large flowers. Finest Mixed. 10
- CYPRESS VINE.** ♂ § A beautiful vine with delicate, fern-like foliage and lovely star-shaped flowers.
- 477 " **Crimson.** ..... 05
- 478 " **White.** ..... 05
- 479 " **Mixed Colors.** ..... 05
- 505 **DAHLIAS, FINEST DOUBLE.** ♂ ♀ It is now well known that fine Dahlias are grown from seed sown in the spring. Our seeds are saved from the finest double, named varieties, and will give a great variety of handsome colors and a large proportion of large, perfectly formed flowers. Seed started in the house and set out the last of May will be in bloom as soon as plants from roots, and will produce as many fine flowers. Finest double, Mixed. (See cut below.) 10
- 508 " **Cactus, Double Mixed Colors.** ♂ ♀ Seed is saved from the choicest cactus-flowered varieties. 10
- 511 " **Collerette, Mixed Colors.** ♂ ♀ Entirely distinct from other Dahlias, and very novel in appearance. 15
- 513 " **Colossal.** ♂ ♀ This strain produces immense flowers 8 to 9 inches in diameter. Colors are rich and varied. 15
- 515 " **Striped Single.** ♂ ♀ Beautiful, large, single flowers, many of them 4 inches across, and displaying a wonderful variety of bright, rich colors, beautifully striped, flaked, mottled and dotted. 05
- 518 " **Dwarf Tom Thumb, Double.** ♂ ♀ Elegant little plants, growing only 2 feet high; flowers white, yellow and rose, banded and variegated in the most unusual way. 05

**➤OFFER➤ 73** 1 pkt. each Cactus, Collerette, and Colossal Dahlia seed for 35 cts.; or 1 pkt. each of the entire set, 6 in all, for 50 cts.

- 536 **DIAMOND FLOWER.** ♂ A lovely little annual from Portugal, quickly covering the ground with beautiful moss-like foliage from which the flowers will glisten like diamonds Pkt. 5 cts.

See Dahlia Roots Offered on Pages 68 and 69.



Datura

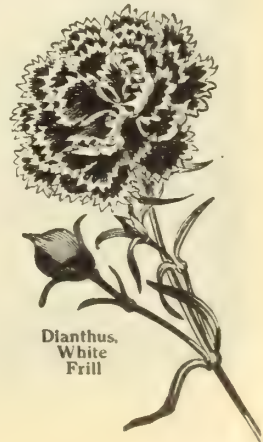


Our Double Mixed Dahlias are fine for late-season bloom

- 526 **DATURA, Sweet Nightingale.** ♂ Large, branching plants, growing 3 to 4 feet high, producing handsome, trumpet-shaped blossoms, white, blue, yellow and purple, of exquisite fragrance. (See cut below.) \$0 05 Pkt.
- 520 " **Cornucopia.** Horn of Plenty. ♂ Three feet. Bears immense trumpet-shaped flowers, 7 or 8 inches long and 4 to 6 inches across. Each flower is formed of three distinct trumpet flowers, one within the other. The color is waxy white, richly marbled with purple. 05
- 523 " **New Double Yellow.** ♂ Makes a fine, bushy plant about 2 feet high, covered with beautiful, large, yellow, double, trumpet-shaped flowers. 05
- 540 **DIANTHUS (Chinese and Japanese Pinks).** **C. & J. Finest Sorts, Mixed.** ♂ These Pinks are among our prettiest flowers for bedding; they grow easily and bloom profusely. Some are double and others single, with beautiful, fringed petals. The colors are very bright and handsome, ranging from pure white to deepest crimson in endless combinations and markings; many have the delightful clove fragrance so much prized. 1/4 oz. 25 cts., 1/2 oz. 40 cts., oz. 75 cts. 05
- 543 " **White Frill, or Mourning Cloak.** ♂ Large, perfectly double flowers, elegantly fringed; rich purple-maroon, edged with a wide border of pure white; handsome and attractive; rich clove fragrance; blooms all season. (See cut below.) 05
- 545 " **Plumarius.** Pheasant's-Eye Pink. ♀ Has a delightful, penetrating fragrance; the original Clove Pink. 10
- 553 **DOLICHOS.** New Japanese Hyacinth Bean. **Daylight.** ♂ § Undoubtedly one of the nicest. It grows 8 to 10 feet high and will quickly cover itself with long, graceful clusters of pure white, sweet, wistaria-like flowers. ..... oz. 20 cts. 05

- 555 **Darkness.** ♂ § This is similar to Daylight, but contrasts finely with it in color, the flowers and beans being rich, dark purple. ..... oz. 20 cts. 05

See the splendid 25-ct. and 50-ct. Seed Sets offered on the yellow insert If you do not have one, write for it.



Dianthus, White Frill





Delphinium (Larkspur)










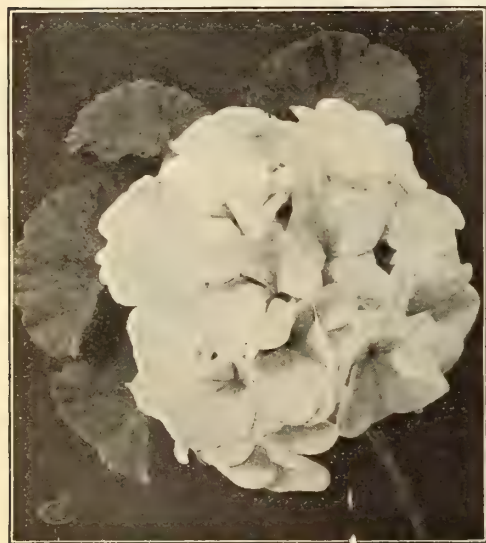
African Golden Orange Daisy (*Dimorphotheca aurantiaca*)


















Digitalis (Foxglove)

### Daisies

- 66 **Blue Daisy** (*Agatheae celestis*).  Blooms quickly from Pkt. seed. \$0 05
- 96 **Blue-eyed African Daisy** (*Arctotis grandis*).  Flowers white, with yellow band at base and bright blue at center. 05
- 592 **English Double Daisy** (*Bellis perennis*).  The flowers are white, pink, red and variegated. Finest mixed. 05
- 1455 **Swan River Daisy** (*Brachycome*).  White and blue flowers. 05
- 1420 **Shasta Daisy**.  Large, semi-double flowers, 4 inches across; pure snow-white with yellow center; hardy. 10
- 550 **African Golden Orange Daisy** (*Dimorphotheca aurantiaca*). Glossy, rich orange-gold. The flowers, 2 1/2 to 3 1/4 inches in diameter, bloom profusely. (See cut.) 10
- 551 **African Daisy Hybrids** (*Dimorphotheca aurantiaca hybrida*). New. Flowers like illustration above, in mixed colors, including white to red, lemon, salmon, etc. The finest novelty introduced in years. 10
- OFFER** **80** 1 pkt. each of the above 7 Daisies, 7 pkts. in all, for 40 cts.
- 530 **DELPHINIUM**. Larkspur.  Flowers of great beauty, noted for their light, graceful foliage and rich, handsome colors. Fine mixed. (See cut.) \$0 05
- 533 **"Formosum"**. Hardy Perennial Larkspur.  Flowers clear blue with white center, very fine. 05






Geraniums are easy to grow from seed

- 548 **DIGITALIS**. Foxglove.  Every year increasingly cultivated in shrubberies and woodlands. Fine mixed. \$0 05
- 593 **ESCHSCHOLTZIA**. California Poppy.  Fine for beds and borders; 1 foot high; brilliant orange-red and white flowers all the season. 1/2 oz. 30 cts. 05
- 706 **"Bush"**. *Hunnemannia*.  This beautiful plant grows easily, makes a shapely bush, 2 feet high, with handsome foliage, and bears a profusion of large, golden yellow, tulip-shaped flowers. 1/4 oz. 20c. 05
- 596 **EUCHARIDIUM Brewerii**.  Flowers purplish rose, shading to white; grows easily, flowers quickly and continuously. 05
- 599 **EUPHORBIA heterophylla**. Mexican Fire Plant, or Fire-on-the-Mountain.  Makes fine, bushy plants, 2 to 3 feet high. 05
- 602 **EVERLASTING FLOWERS**.  Highly valued for making lasting and durable bouquets for parlor and sitting-room decorations in winter. Finest mixed. 05
- See also *Acroclinium*, page 76, and *Helichrysum*, page 81.
- 630 **FERNS**.  These are greatly admired for window and house decoration. Sow in shallow boxes of light, peaty soil, and keep moist by covering with fine moss. A temperature of 60 degrees is about right. 05
- 633 **FEVERFEW, Double**.  Handsome, large, double white flowers, excellent for bedding; also for house culture; blooms abundantly all season; 12 inches high. 05
- 636 **FORGET-ME-NOT, Victoria**.  This is the finest variety of the beautiful old favorite Forget-me-not. Makes low, bushy plants, 6 to 8 inches high and the same in width, and bears a profusion of lovely azure-blue flowers. Nice for carpet-bedding and edging. 05
- 640 **"Water Nymph"**.  Lovely, large, sky-blue flowers with a clear yellow eye, borne in large clusters on stems 12 to 15 inches long. 05
- 643 **FUCHSIA**.  Easily grown from seed; they flower freely the first year in open ground, and when taken into the house some varieties will bloom all winter. Fine double and single mixed. 10
- 644 **"Procumbens, The Trailing Fuchsia"**.  A most graceful plant, with pretty leaves and bright red fruits about the size of robins' eggs, which are very ornamental; fine for baskets, vases and pots. 05
- 647 **GAILLARDIA**. Blanket Flower.  The single Gaillardias, or Blanket Flowers, are greatly admired for their fine form and bright, handsome colors. They thrive everywhere. 05
- 650 **"Picta Lorenziana, Double"**.  Produces large, gaily colored, double flowers abundantly all through the season. The colors include golden yellow, orange, amaranth and shades of purple. 05
- 670 **GODETIA**.  Of dwarf habit of growth; flowers of handsome shape, and come in many brilliant colors. Fine mixed. 05

### Geraniums from Seed

Geraniums bloom finely from seed the first season. Many persons prefer to raise them, as it is much the cheapest, and there is always a chance of getting some valuable new sorts. (See cut.)

- 653 **Finest Mixed**.  Some exquisite kinds will come from this seed. Pkt. 10 cts.
- 656 **Good Mixed**.  This seed is from choice Geraniums. Pkt. 5 cts.
- 659 **Apple-scented**.  Leaves delightfully scented like rich, luscious apples; best plants are grown from seed. 10 cts.

See, also, **Pelargonium** or Lady Washington Geranium seed, page 83.

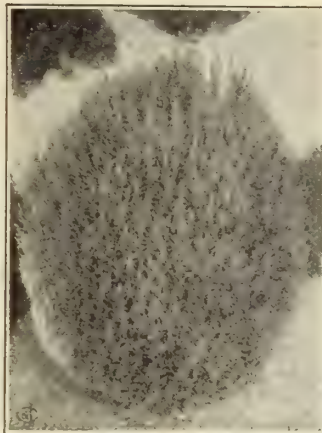




Ornamental Gourds



Heliotrope



Kochia Scoparia



Kudzu Vine

- 664 **NEW GERBERAS, Adnet's New Hybrids.**  $\triangle$  Very attractive flowers for artistic table decoration. The blooms are like immense daisies and come in every imaginable color on stems 18 inches long. Colors range from pure white to yellow, orange, pink, rose, scarlet, purple, etc. (See cut below.).....\$0 30
- 665 " **Giant Scarlet.**  $\triangle$  New. Flowers 5 to 6 inches across; color intense scarlet; grand for cutting..... 20
- 668 **GLOXINIA hybrida.**  $\triangle$  The Gloxinias are highly valued for house and conservatory culture. The handsome, bell-shaped flowers show a great variety of beautiful colors, many being spotted and blotched..... 10
- 673 **GOURDS.**  $\odot$   $\S$  Climbers which grow 10 to 20 feet and produce curiously shaped fruit in various colors. (See cut above.) Mixed.....oz. 40 cts. 05
- 1124 **ORNAMENTAL GRASSES.**  $\odot$  Contains seeds of many annual varieties..... 05
- 678 **GYPSOPHILA paniculata flore pleno.** Baby's Breath.  $\triangle$  New. Dwarf, branching plants; flowers pure white and double, borne in feathery sprays, fine for cutting... 15
- HELIANTHUS.** See Sunflower, page 87.
- 683 **HELIOTROPE, Lemoine's Giant Hybrids.**  $\odot$  The colors range from pure white through all shades of violet and purple to dark indigo-blue. (See cut.).... 15
- 687 " **Mixed.** A favorite on account of its delightful fragrance. 05
- 690 **HEUCHERA sanguinea.**  $\triangle$  The bright, rich crimson flowers are produced in long, graceful trusses. Perfectly hardy..... 05
- 774 **JAPANESE HOP.**  $\odot$   $\S$  One of the most rapid, dense-growing climbers..... 05
- 700 **HOLLYHOCK, Mammoth Allegheny.**  $\triangle$  Entirely different from the old kinds; if started early will bloom the first season; they grow 5 to 6 feet high. Mixed. 10
- 703 " **Superb Double Mixed.**  $\triangle$  10
- 730 **ICE PLANT, Mesembryanthemum.**  $\odot$  A handsome plant for hanging-baskets, vases, rockeries, etc. The leaves and stems appear as if covered with icy crystals.. 05
- 733 **IMPATIENS Sultani.**  $\odot$  Brilliant, rosy crimson flowers, very showy; a good house plant..... 05

### Moonvines, etc. (Ipomoeas)

- 745 **IPOMOEA noctiphyton.** White Moonflower.  $\odot$   $\S$ ..... 10
- 751 " **CARDINAL CLIMBER** (*Ipomoea Quamoclit*).  $\S$  Beautiful and brilliant cardinal flowers that cover the plant; grows 30 feet in a season.....10 seeds 10
- 742 " **Grandiflora rubro-caerulea.** New sky-blue Moonflower.  $\odot$   $\S$  Lovely sky-blue, with rose markings... 15

- Moonvines, etc., continued**
- 739 **Ipomoea Coccinea.** Star Ipomoea, or Cuban Belle.  $\odot$   $\S$  Bright scarlet.....\$0 05
- 736 " **Coccinea hederifolia** (*Mina sanguinea*).  $\odot$   $\S$  Crimson. 05
- 748 " **Setosa.** Brazilian Morning-Glory.  $\odot$   $\S$  Extra-strong, vigorous climber; pink flowers, 3 inches in diameter. 10
- 750 " **Versicolor** (*Mina lobata*).  $\odot$   $\S$  Grows 18 to 20 feet; flowers red, then orange, and creamy white when open. 10
- OFFER► 81** 1 pkt. each Blue and White Moonflower, 20 cts., or the entire set of Ipomoeas, 7 pkts., for 50 cts.
- 753 **JAPAN IRIS, Iris Kaempferi.**  $\triangle$  Lovely orchid-like flowers. Finest mixed..... 05
- 438 **JOB'S TEARS, Coix Lacryma.**  $\odot$  An old-fashioned remedy for sore throat, etc., when the seed is strung on thread and worn around the neck.....oz. 10 cts. 05
- 800 **KOCHIA scoparia.** Summer Bush Cypress, or "Ball of Fire."  $\odot$  The plants grow 2½ feet high, and look well when planted singly. (See cut.).....¼oz. 25 cts. 10
- 1338 **KUDZU VINE, Dolichos Japonicus, or Pueraria Thunbergiana.** Jack-and-the-Beanstalk.  $\triangle$   $\S$  The most rapid-growing vine known. Perfectly hardy. (See cut.). 10
- 825 **LANTANA.**  $\odot$  Verbena-like flowers in pink, yellow and orange. Splendid for bedding..... 05
- 835 **LAVENDER.**  $\triangle$  Pale blue flowers, yielding, when dried, a delightful perfume..... 05
- 828 **LATHYRUS.** Perennial Pea.  $\triangle$   $\S$  Perfectly hardy; sweet-pea-like flowers. Mixed colors..... 05
- 829 " **Splendens.** California Perennial Pea.  $\triangle$   $\S$  Dark crimson flowers, more showy than the other varieties.. 05
- 830 " **Pink Beauty.**  $\triangle$   $\S$  Deep, bright rose-color..... 05
- 838 **LEMON VERBENA.**  $\triangle$  Highly prized for the delicious fragrance of its leaves..... 05
- 840 **LINARIA.** Kenilworth Ivy.  $\odot$   $\triangle$  A hardy perennial trailing plant, very useful for vases, baskets and rockeries... 05
- 843 **LINUM grandiflorum.** Crimson Flax.  $\odot$  Excellent for clumps or edgings. Very Pkt. fine.....\$0 05
- 845 **LOBELIA, Bedding Queen.**  $\odot$  For edging. Deep purple flowers with a clear white eye. 10
- 846 " **Crystal Palace Gem.**  $\odot$  Grows dwarf and compact; rich, deep blue.. 05
- 847 " **Finest Mixed.**  $\odot$  05
- 855 **LYCHNIS.** Ragged Robin, or Burning Star.  $\triangle$  Very bright scarlet flowers.... 05



Gerbera, Adnet's Hybrids

## C. & J. "VELVET GREEN" LAWN GRASS SEED FOR SEEDING DOWN NEW LAWNS AND RENOVATING OLD ONES

In seeding down a lawn or grass plot, first, prepare the ground so as to have a fine, smooth seed-bed; second, put on plenty of seed; third, start the lawn mower as soon as grass is tall enough to catch the machine. The seed should be lightly raked in and the ground made smooth with a roller. This mixture is not excelled by any for producing a smooth, even, velvety sward that will withstand drought and rough usage.

PRICE: By mail, postpaid, 25c. per qt., 2 qts. for 45c.; in bulk, by express, \$1.50 per pk. of 5 lbs., \$5 per bushel of 20 lbs.

### QUANTITIES TO USE

	Square ft.
1 lb. for.....	350
5 lbs. for.....	1,750
10 lbs. for.....	3,500
25 lbs. for.....	¼ acre



ABUNDANT-BLOOMING



C. & J. Abundant-blooming Nasturtiums

**1085 Madame Gunther's Hybrids.** ☉ These splendid Climbing Nasturtiums have proved the finest yet introduced. They grow 5 to 6 feet high, and are covered with large, brilliant, sweet-scented flowers all summer and fall. The colors are very rich and handsome, including many different shades of white, rose, pink, salmon, purple, dark velvety maroon, golden yellow, etc. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

**1080 Caprice.** ☉ An exceedingly beautiful variety of Climbing Nasturtiums. The flowers are extra large and include many brilliant shades of crimson, scarlet, orange, yellow, etc. It is named "Caprice" from its great variety of colors and its habit of bearing flowers of different colors on the same plant. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts.

**OFFER NO. 82a.** 1 pkt. each of Madam Gunther's, Caprice, Jupiter, Chameleon and C. & J. Sweet-scented, for 20 cts., postpaid

TOM THUMB GIANT-FLOWERED DWARF or BEDDING NASTURTIUMS

**1050 Burning Bush.** ☉ New. Intense, blood-red flowers, borne in clusters around the main stem of each plant in such quantities that they part the foliage, giving the effect of a bush on fire. Pkt. 15 cts., oz. 30 cts.

**1051 Golden Midnight.** ☉ New. Foliage is clear golden yellow, against which there stand out in most artistic contrast flowers that are almost black—really a deep maroon. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

**1052 Queens of Tom Thumb.** ☉ New. Foliage is mottled green and white; the flowers vary from scarlet to primrose. Pkt. 10 cts., ½oz. 15 cts., oz. 25 cts.

**1053 C. & J. Large-flowering California Mixture.** ☉ Beautiful and striking colors. Best quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. \$1.

**1054 Dwarf French Chameleon** ☉ Flowers of largest size, of many different shades and markings on the same plant. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. \$1.

**OFFER 82b** 1 pkt. each of the above 5 Dwarf Nasturtiums for 30 cts., postpaid

NASTURTIUMS CLIMBING

**1082 Fringed Fire-Flame.** ☉ A most remarkable novelty. The fringed flowers are of the deepest fiery scarlet, and unlike some Nasturtium novelties this variety comes quite true from seed. Pkt. 10 cts., 2 pkts. for 15 cts.

**1083 Ivy-leaved, Tall Mixed, of Many Colors.** ☉ The leaves have a marked resemblance to the hardy English ivy. Petals of the flowers are quite narrow and, standing well apart, present a striking, star-like appearance. This mixture contains almost every color known in the regular types of Nasturtiums. Pkt. 10 cts., oz. 20 cts., ¼lb. 60 cts., lb. \$2.

**1087 Variegated Queen.** ☉ An entirely new class in Nasturtiums. Every leaf is variegated with yellow, white and green, but in such differing degrees that the plants present a most varied aspect—particularly if each plant is given ample space to climb. Some of the leaves are white and yellow, while others are mostly green, but beautifully blotched and striped. The flowers are a rich scarlet-maroon, deepest at base of petals. Pkt. 10 cts., oz. 25 cts.

**OFFER 82** The above 3 Novelties, 1 pkt. each, 25 cts.

**1084 Jupiter.** ☉ The flowers are 3½ to 4 inches in diameter and deep, rich golden yellow, very durable and extra fine for cutting and vases. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts.

**1081 Chameleon.** ☉ This is a fine, strong-growing, climbing variety, bearing a profusion of large, richly colored flowers of delightful fragrance and different colors, borne on the same plant. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts.

**1086 C. & J. Grand Sweet-scented.** ☉ The colors range from dark cardinal-red, scarlet, sulphur spotted with crimson, golden yellow, striped and variegated with dark brown and black; the flowers are valued for table decoration, having a rich, spicy, delicious fragrance which is very attractive. Best quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.



The wonderful range of color and form in Tom Thumb Nasturtiums





(Ipomoea (Moonvine) see page 81)



Oenothera, or Evening Primrose



Marigolds

- 996 **MALLOW MARVELS** (Hardy Hibiscus). 2½ Grow about Pkt.  
4 feet high and bear enormous flowers 6 to 8 inches  
across, in white, pink, red, crimson. Mixed.....\$0 05
- 900 **MARIGOLD, Eldorado.** ☉ Grows large and bushy.... 05
- 901 " **French Double Dwarf.** ☉ Grows compact..... 05
- 902 " **Dwarf Legion of Honor.** ☉ Flowers golden  
yellow, marked crimson-brown.....oz. 25 cts... 05
- 905 **MARVEL OF PERU, Mirabilis.** Four o'Clock. ☉  
Brilliant colors..... 05
- 908 **MAURANDIA.** ☉ Fine tubular or bell-shaped flowers  
of white, purple and rose..... 05
- 1012 **MIMOSA pudica.** Sensitive Plant, or Humble Plant. ☉  
The leaves close and droop when touched or shaken. 05
- 1000 **MIGNONETTE, Rosemawr.** ☉ Finest, large-flower-  
ing. Mixed.....½oz. 25 cts... 05
- 1001 " **Red Goliath.** ☉ New. (See cut.)..... 10
- 1002 " **The Machet.** ☉ Deliciously scented. ½oz. 20 cts... 05
- 1003 " **Giant White.** ☉ White florets..... 05
- 1004 " **Common Sweet.** ☉ .....oz. 10 cts... 05
- 1015 **MIMULUS luteus.** Monkey Flower. ☉ Brilliantly  
colored flowers..... 05
- 1018 " **Moschatus.** The Musk Plant. ☉ An old favorite,  
grown for its strong, musky odor..... 05
- 1025 **MORNING-GLORIES, Japanese Imperial.** ☉ § (See  
cut.).....oz. 10 cts., ¼lb. 35 cts... 05
- 1026 " **Japanese Fringed.** ☉ § Oz. 12 cts., ¼lb. 40 cts... 05
- 1027 " **Double-flowering Japan.** ☉ § Fine, double flowers  
in a great variety of colors..... 10
- 1095 **NIGELLA, Love-in-a-mist.** ☉ A curious and pretty  
hardy annual known as Lady-in-Green, Devil-in-a-  
Bush, etc. Flowers and foliage very handsome..... 05

- 1090 **NICOTIANA affinis.** ☉ Splendid, pure white, bou- Pkt.  
vardia-like flowers; intensely fragrant.....\$0 05
- 1091 " **Sanderæ.** ☉ Makes nice, bushy plants, 2 to 3 feet  
high, covered all season with rich crimson flowers.. 10
- 1120 **GENOTHERA.** Evening Primrose. ☉ Free-flowering  
plants of easiest culture, producing brightly colored  
single flowers, which open in the evening (See cut)... 05
- 1128 **OXALIS.** ☉ Small, free-flowering plants with clover-  
like leaves, thickly starred with small, bright flowers  
from June until frost..... 05
- 1633 **PALM, Washington Weeping.** ☐ The seeds germi-  
nate quickly and grow very easily. Six seeds..... 10

### Three Remarkable Passion Flowers

- 1235 **Rainbow.** ☐ § Lovely blush-white, delicately tinted  
with blue and having a beautiful rayed center like the  
spokes of a wheel. (See cut.)..... 10
- 1236 **Blue.** ☐ § Beautiful violet-blue. Buds look like May  
apples..... 10
- 1237 **Scarlet.** ☐ § This is the beautiful red Passion Flower  
of California..... 10
- 1238 **Above three colors, mixed.**..... 10

**OFFER** 83 1 pkt. each of above named Passion Flowers,  
3 in all, 25 cts

- 661 **PELARGONIUM.** Lady Washington Geranium. ☐  
The finest of the Geranium family..... 25
- 1240 **PENTSTEMON, Large-flowering, Mixed.** 2½ The  
plumes resemble gloxinias. Colors include pure  
white, pink, rose, crimson, purple and other shades..... 10

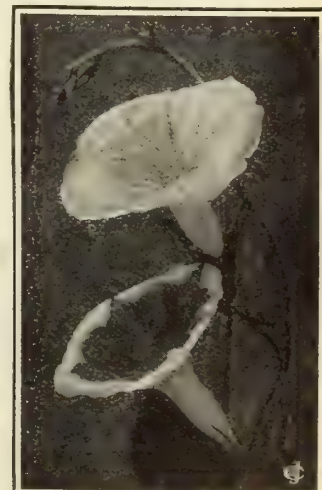
For quick shade order seeds of Morning-Glories, Japanese  
Hop, Kudzu Vine, or Ipomeas. (See page 81 for the last three)



Mignonette, Red Goliath



Passion Flower



Japanese Morning-Glories



# CHOICE SELECTED PANSIES

Sow as early in spring as convenient for summer and fall bloom, and in August and September for early spring bloom

## 1155 GIANT RUFFLED "MASTERPIECE" ☉ ☉

Giant Five-spotted Pansies, having ruffled or curled edges, giving the flower a curious frilled or ruffled appearance. The flowers are extraordinarily large and the colors include shades of garnet, ruby, indigo, white, etc. *The finest novelty in Pansies recently introduced.* Pkt. of 125 seeds 15 cts.

## THREE SPECIAL PANSIES ☉ ☉

- 1156 **Madame Perret.** Lovely shades of rich, velvety red, rose-pink, canary-yellow, etc. Pkt. of 125 seeds 10 cts.  
 1157 **Coquette de Poissy.** Rich, rosy mauve, shading to white at the outer edge. Pkt. of 125 seeds 10 cts.  
 1158 **Giant Bugnot.** Rich and velvety, marked with a dark central blotch and elegantly veined. Pkt. of 125 seeds 10 cts.

**OFFER 84** The 3 kinds, 1 pkt. each, for 25 cts.; or, including "Masterpiece," the 4 for 35 cts.

Seed sown in boxes in early spring will produce fine blooming plants in about 3 months

You Can Grow Beauties Like These from Offer 84b.

We Offer Pansy Plants on page 60

## EIGHT GIANT PANSIES ☉ ☉

Noted for the immense size of their flowers and rich and brilliant colors. Every packet contains 150 seeds or more.

- 1169 **King of the Blacks.** Deep, velvety black. Pkt. 5 cts.  
 1170 **Golden Yellow.** Bright, rich golden yellow. Pkt. 5 cts.  
 1171 **Beaconsfield.** Rich purple and violet shading to white. Pkt. 5c.  
 1172 **Auricular-flowered.** Superb flowers; very beautifully shaded copper and mahogany colors. Pkt. 5 cts.  
 1173 **Pure White, or Snow King.** Extra-large flowers with violet markings. Pkt. 5 cts.  
 1174 **Royal Purple.** Rich, dark royal purple. Pkt. 5 cts.  
 1175 **Fancy, Striped and Variegated.** A splendid mixture of many giant mottled and variegated sorts. Pkt. 5 cts.  
 1176 **Emperor William.** Ultramarine-blue, with purple-violet eye. Pkt. 5 cts.

**OFFER 84a** Any three 5-ct. pkts. for 12 cts. Set of 8 pkts. for 30 cts.

## GRAND PANSIES IN SEPARATE MIXTURES ☉ ☉

- 1159 **Imperial German Pansies.** Regular, perfectly formed flowers and wonderfully bright colors. Pkt. of 150 seeds 10 cts., 1/8oz. 50 cts.  
 1160 **Royal Prize Pansies.** The best English, French and German Pansies, including striped and spotted kinds. Pkt. of 150 seeds 10 cts., 1/8oz. 40 cts.  
 1161 **Improved Giant Trimardeau Pansies.** Noted for their immense size and rich, brilliant colors. Pkt. of 150 seeds 10 cts., 1/8oz. 50 cts.  
 1162 **Cassier's Giant Odier Pansies.** Three or five large, bright spots on dark backgrounds. Pkt. of 150 seeds 10 cts., 1/8oz. 50 cts.

**OFFER 84b** The 4 above pkts. of selected mixed Pansies for 30 cts.

- 1167 **C. & J. GOLD MEDAL PERFECTION PANSIES.** ☉ ☉ One of the finest and most exclusive Pansies. We offer a selection of the largest-flowering and most beautiful varieties yet produced, and certainly not excelled in size and beauty of coloring by any offered in this country. Pkt. of 150 seeds 10 cts., 1/8oz. 75 cts.

- 1165 **CONARD'S NEW SUNSHINE PANSIES.** ☉ ☉ The flowers are of fine form, rich, velvety texture and bright, handsome colors. Pkt. of 200 seeds 5 cts., 1/4oz. 40 cts., oz. \$1.40.

- 1166 **MAMMOTH PARISIAN PANSIES.** ☉ ☉ The colors include lovely shades of cinnamon, violet, canary, orange, cream, etc. Pkt. of 200 seeds 10 cts., 1/8oz. 75 cts.

- 1168 **ORCHID-FLOWERED PANSIES.** ☉ ☉ Ground-colors are mostly light, and the colors include Chinese red, terracotta, rose, etc. Pkt. of 125 seeds, 10 cts.

**OFFER 84c** 1 pkt. of each above 4 for 25 cts., postpaid.

## 1183 Good Quality Mixed Pansies ☉ ☉

Bright, handsome colors for bedding. Pkt. 5 cts., 1/8oz. 15 cts., 1/4oz. 25 cts., 1/2oz. 45 cts., oz. 85 cts.

## 1163 SWEET-SCENTED PANSIES ☉ ☉

These make deep-rooted and compact clumps, which live over winter. They bear a profusion of brilliant, sweet-scented flowers. Mixed colors only. Pkt. of 125 seeds 5 cts., 1/4oz. 50 cts., oz. \$1.50.

## 1164 "VIOLAS"—TUFTED OR BEDDING PANSIES ☉ 2

These plants are hardy, of vigorous growth, and form deep-rooted, compact clumps. They are more perennial in character than ordinary Pansies, throwing out new shoots annually. The flowers are of most brilliant colors, including white, lemon, orange, claret, crimson, purple, etc. They are borne on long stems which shoot up directly from the roots, which accounts for their blooming nine months in the year. Pkt. of 125 seeds 10 cts., 1/8oz. 50 cts.





Peony-flowered Double Petunia

## LARGE-FLOWERING PETUNIAS

### DOUBLE FLOWERS

**1245 Peony-flowered.** ☉ New. This is the choicest strain of double-flowered Petunias ever produced, and careful tests have shown that 75 per cent of the blooms come double. The flowers are larger and better in every respect than any other Petunia we know, and come in all colors, with the light shades predominating. (See cut.) Pkt. 25 cts.

**1246 Double Fancy, Fringed.** ☉ Flowers like round, fluffy balls in all imaginable shades of blue, white and garnet, wonderfully variegated. This seed is carefully chosen and will usually yield about 30 per cent of double fringed flowers. Pkt. 25 cts.

**1250 Best Double.** ☉ This is a fine strain of best double Petunias, and will produce a large proportion of grand double flowers of the most magnificent colors and shades. Pkt. 10 cts.

### SINGLE FLOWERS

**1244 Giants of California.** ☉ Undoubtedly the most magnificent ever seen, both in regard to size and depth of flowers and brilliant and wonderful combination of colors, embracing every conceivable shade of crimson, pink, lavender, yellow and even deep black. Many of them beautifully frilled and ruffled. Pkt. 10 cts.

**1247 Fluffy Ruffles.** ☉ New. The most delicately ruffled and fringed of all the Petunias, with the flowers slightly smaller than the Giants of California but more ruffled. In mixed colors, including the most beautiful shades in Petunias. Pkt. 15 cts.

**1248 Snowball.** ☉ The flowers are pure snow-white, of good shape and size, sweet-scented and lasting. It has few equals among pure white flowers. Pkt. 5 cts.

**1249 Blotched and Striped.** ☉ Flowers with star-shaped blotches of brilliant colors; fine for bedding and window-boxes. Pkt. 5 cts., 1/4oz. 20 cts.

**1251 Hybrida.** ☉ Finest mixed colors. Pkt. 5 cts., 1/4oz. 25 cts.

**OFFER 85** 1 pkt. each of Petunias, Giants of California, Snowball, Best Double, and Hybrida, the 4 for 25 cts.

## 1275 PHLOX DRUMMONDI GRANDIFLORA ☉

This splendid strain of Large-flowering Phlox is remarkable for its constant and abundant bloom, the large size of its flowers, some of which will nearly cover a fifty-cent piece, and the great variety and intense brilliancy of its colors, which exceeds anything ever seen in this line. For bedding and making ribbon lines of color no other flower can approach these magnificent Phlox in brilliant effect, or are obtained with so little care and expense. They grow easily, and are always in great demand. Superb mixed colors. (See cut.) Pkt. 10 cts., 1/4oz. 25 cts., oz. 75 cts.

**1276 Starred and Fringed.** The finest novelty in Phlox ever introduced. Plants produce a great profusion of bright, glowing flowers the whole season. More than twenty distinct shades, mixed. Pkt. 10 cts.

**1277 New Yellow Phlox.** Rich, glowing yellow, a most surprising and unlooked-for color in Phlox. Pkt. 10 cts.

**1278 PHLOX DECUSSATA (Hardy Phlox).** 2 Ranks among the finest herbaceous plants for beds and borders, and is unequalled for bright, showy bloom. They make massive heads of fragrant flowers, in colors including white, pink, scarlet, crimson, maroon and all intermediate shades. Mixture of finest sorts, pkt. 10 cts.



Platyodon

**OFFER 85a** 1 pkt. each, Phlox Drummondii, Yellow Phlox and Phlox decussata (hardy) the 3 for 25 cts.

## 1280 PLATYCODON

### Tuberous-Rooted Clematis 2

This is a splendid plant for the flower-bed, grows low and bushy, begins to bloom quickly; flowers are lovely violet-blue, white, and white with blue markings. It is sometimes called "Balloon Flower," as the blossom, before it opens, resembles a balloon. (See cut.) Pkt. 10 cts.








Phlox Drummondii grandiflora

















## PRIMROSES—4 kinds

- 1330 **Primula Sinensis ambriata.** Fringed Chinese Primrose.  One of the most beautiful and satisfactory house plants. (See cut, p. 73.) Mixed colors.....\$0 10
- 1331 **Everblooming Primula obconica grandiflora.**  The flowers are of many beautiful shades, including pink, violet, blush-rose, lilac, white, etc. (see cut.)..... 05
- 1333 **Primula vulgaris.**  The common wild English Primrose, with beautiful flowers of yellow and brown.... 10
- 1332 **Primula malacoides. Improved Baby Primrose.**  New.  Forms clumps of light, feathery foliage, full of flower-stalks all the time. Flowers are a delicate shade of lavender, produced in whorls on tall, graceful spikes in great profusion..... 15

## PORTULACA Sun Plant or Rose Moss

- One of the most beautiful and showy annuals. Grows low and spreading; does best in hot, dry weather, and in warm, sandy soil. Used for a ground-cover between other plants. (See cut.) Pkt.
- 1326 **Finest Single, Mixed.**  .... $\frac{1}{2}$  oz. 25 cts.; oz. 40 cts....\$0 05
- 1325 **Double Rose-flowered, Mixed.**  Unsurpassed for brilliancy and beauty and quantity of bloom. Double Portulaca should be planted wherever you want to cover the ground between other plants ..... $\frac{1}{16}$  oz. 50 cts.... 10

## THE FINEST POPPIES—10 varieties

- 1290 **Double Carnation, Mixed.**  Unequaled for brilliancy and gorgeous variety of colors. (See cut.)...oz. 20 cts....\$0 05
- 1295 **New Fayal.**  Many different shades of red, pink, maroon, white, etc., elegantly variegated, striped and shaded. Double and single..... 05
- 1291 **Golden Gate.**  Large, elegant, cup-shaped flowers, double, semi-double and single; bright and showy colors. 05
- 1293 **New Giant California, Irresistible.**  Immense, double flowers almost as round as a ball; most exquisite, melting rose-pink..... 05
- 1294 **Grand New White Fringed, Maid of the Mist.**  Enormous flowers, pure snow-white, elegantly fringed.. 05
- 1299 **White Swan.**  Very double, and pure white..... 05
- 1297 **Shirley.**  All shades of rose, pink, crimson and pure white. The flowers have a delicate, silky appearance. (See cut.) 10
- 1298 **New Anemone Flowered, St. Brigid.**  Low-growing habit, and will soon cover the ground with a rich carpet of pretty foliage and lovely blossoms..... 05
- 1292 **New Iceland.**  Entirely hardy. The colors range from purest white and yellow to richest orange and scarlet... 10
- 1296 **Oriental.**  Immense flowers, distinct and very beautiful, 6 inches across, intense scarlet..... 10

**➤OFFER➤ 86** 1 packet each, Double Carnation, White Swan, Shirley, Iceland and Oriental Poppies, 30 cts.



Lovely Silky Shirley Poppies



Magnificent Double Carnation Poppies



Everblooming Primula obconica





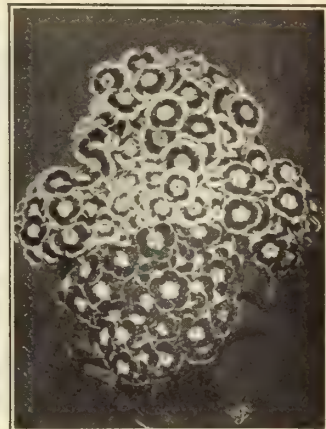
Schizanthus Spray



Ten Weeks Stocks



Sweet Scabiosa



Sweet William

- 1347 **RAMBLER ROSE SEED, Home-Grown.** 2 § Saved Pkt.  
from our own fields; several different colors and varieties  
mixed. White, crimson, pink, yellow, etc. 10 oz. \$0 05
- 1346 **DWARF MULTIFLORA ROSES.** 1 § Often bloom in  
four months after sowing the seed. They flower in large  
clusters and are delightfully fragrant. 05
- 1345 **AMERICAN PILLAR ROSE SEED.** 2 § Large, single  
flowers of rich, rosy pink approaching brilliant carmine,  
with just a glint of white in the center, and yellow  
stamens. 15

### Ricinus (Giant Castor Bean)

Stately, tree-like plants, quickly growing 6 to 8 feet high, with  
richly colored foliage and stems. Magnificent until frost. (See cut.)

- 1340 **RICINUS Cambodgensis.** 1 § Large, palm-like leaves of  
the darkest bronze-maroon, stalk and stem nearly Pkt.  
black; height, 6 to 8 feet 10 oz. 15 cts. \$0 05
- 1341 **" Zanzibarensis.** 1 § New and distinct. The enor-  
mous leaves measure 2 to 2½ feet across. Plants  
make perfect pyramids of foliage 10 oz. 15 cts. 05
- 1400 **SALPIGLOSSIS grandiflora. Painted Tongue.** 1 §  
The colors range from light blue and straw-color to  
deepest purple and maroon. A beautiful bedding plant.  
Mixed colors. 05
- 1412 **SCARLET RUNNER BEAN.** 1 § Beautiful, ornamen-  
tal climber, with bright scarlet, pea-shaped flowers;  
grows 10 to 12 feet high. 05
- 1415 **SCHIZANTHUS.** Christmas Orchid Flower. 1 § Large,  
curiously shaped flowers beautifully spotted with crim-  
son, lilac, purple and orange (See cut.) 05
- 1418 **SEEDS FOR BASKETS, Vases and Rockeries.** 1 § 05
- 1425 **SMILAX.** 1 § One of the most desirable window vines. 05

- 1428 **SOLANUM Capsicastrum Melvini.** 1 § New. A very Pkt.  
bushy, compact plant, 12 to 15 inches high, covered  
with brilliant scarlet cone-shaped berries \$0 25
- 1430 **Jerusalem Cherry.** 1 § Very pretty. Resembles a  
miniature orange tree. 05

### TEN WEEKS STOCKS

- 1435 **STOCKS Giant Perfection.** 1 § Colors, white pink,  
mauve, red, purple, blush, etc. Rich soil required.  
(See cut.) 10
- 1436 **" New Largest-flowering Globe Pyramidal.** 1 § Im-  
mense spikes of perfectly double flowers, 2 to 2½ in.  
in diameter, growing in large, pyramidal clusters 10
- 1437 **" White Perpetual, Princess Alice, or "Cut-and-  
come again."** 1 § The finest white 10
- 1438 **" Beauty of Nice.** 1 § New. Clear, fresh pink; very  
fragrant 10
- 1439 **" Colossal Double, Blue Bell.** 1 § Dark, deep blue 10
- 1440 **" Dwarf German.** Fine mixed. 1 § 50
- 1445 **STOKESIA cyanea.** Cornflower Aster. 2 § Bears from  
30 to 40 large, lavender-blue cornflower-like asters from  
July until frost. 10
- 1448 **SUNFLOWER, Chrysanthemum-flowered.** 1 § Grows  
7 feet high. Perfectly double; golden yellow. 05
- 1450 **Many-flowered, Double.** 1 § Grows 4 feet high. 05
- 1453 **Californicus.** 1 § 5 feet. Very large and double. 05
- 1410 **SWEET SCABIOSA.** Mourning Bride. 1 § Bears large,  
double flowers—scarlet, white and rich mulberry-red,  
edged and bordered with white. (See cut.) Mixed colors. 05
- 1600 **SWEET SULTAN.** Centaurea suaveolens. 1 § Flowers  
in bright yellow; petals finely fringed 05
- 1601 **SWEET WILLIAM.** Dianthus barbatus. 2 § Flowers  
in clusters, very sweet. (See cut.) Mixed 05
- 474 **UMBRELLA PALM.** Cyperus alternifolius. 1 § 05



Ricinus (Castor Bean)

### BRILLIANT SALVIAS

1405 **Splendens, Drooping Spikes.** 1 §  
A splendid new, large-flowering Salvia (Scar-  
let Sage); bears three times as many flowers  
as the ordinary *Salvia splendens*. It is ex-  
ceedingly handsome and desirable for lawn  
or garden, whether planted singly or in  
groups with other flowers. The flowers are  
intense, dazzling scarlet, and are borne in  
endless profusion until late in the fall—one  
of the most beautiful flowers you can plant.  
Pkt. of 75 seeds, 10 cts., 1/8 oz. 40 cts. (See  
cut.)

1406 **Splendens, Erect Spikes.** Large-  
flowering Scarlet Sage. 1 § Grows easily;  
makes grand, stately plants 2 to 3 feet high  
completely covered with intense, bright scar-  
let flowers. Pkt. 10 cts., 1/8 oz. 50 cts.

1407 **Blue (Salvia farinacea).** 1 § This is  
the lovely blue Salvia, forming dense, bushy  
plants, with long spikes of beautiful blue  
flowers. Pkt. 10 cts.

**OFFER 87** 3 packets, 1 each  
above, 25 cts.



Salvia splendens, Drooping Spikes



# 1914 SWEET PEA NOVELTIES

## ORCHID-FLOWERED OR COUNTESS SPENCER TYPE

Among recent Sweet Pea novelties there has appeared nothing finer than the new race of "Orchid-flowered, or Countess Spencer" type, and now the "Duplex" type. The enormous size of the flowers and their wonderful beauty of form will be fully shown to anyone who will plant from the following lists. These leaders represent the acme of present-day Sweet Pea culture from the gardens of the foremost originators.

1500 **Empress Eugenie.** Large flowers, beautifully waved and crimped, that often come four on a stem. Color is a delicate tone of light gray, flaked with light lavender. (See cut.) Pkt. of 15 seeds 15 cts.

1501 **Wedgwood.** The best **Blue Spencer.** Color is beautiful pale blue. The size is larger, color better and the form is superior to all other Spencer Blues. (See cut.) Pkt. of 12 seeds 15 cts.

1502 **King White.** Immeasurably superior in form, size and substance to all others of this color. The standards are of immense size, of bold, expanded form and exquisitely waved. (See cut.) Pkt. of 12 seeds 15 cts.

1503 **Illuminator.** A distinct and telling color is produced in this novelty, which is a glowing orange-scarlet and very effective under artificial light. Pkt. of 12 seeds 15 cts.

1504 **New Duplex Spencer.** Rich cream-pink. This new "Double Spencer" is the greatest novelty introduced for years. Pkt. of 25 seeds 5 cts., 1/2 oz. 35 cts., oz. 60 cts.

1505 **Vermillion Brilliant.** This is claimed to be "The most brilliant, iridescent scarlet Spencer yet produced." A prize-winner wherever shown. Pkt. of 20 seeds 15 cts.

1506 **Ethel Roosevelt.** The ground-color is a soft, pleasing primrose or straw-color, overlaid with dainty flakes and splashes of blush-crimson. Pkt. of 30 seeds 10 cts.

1507 **Irish Belle, or Dream.** Quite a new shade in Sweet Peas—lovely lilac, flushed with pink, which gives a soft tone to the entire flower. Pkt. of 30 seeds 15 cts.

**OFFER 88** One pkt. each of above 8 Novelties for \$1, or any 4 pkts. for 50 cts.

## FIFTEEN CHOICE SPENCERS

(About 50 to 60 seeds in each packet)

1508 **Apple Blossom Spencer.** Tinted pink. Some flowers are very daintily and others more deeply tinted pink. Pkt. 10 cts.

1509 **Asta Ohn.** Lavender. Charming soft lavender, suffused mauve. The stems are long and strong, and bear four flowers each. Pkt. 10 cts.

1510 **Aurora Spencer.** Variegated. Cream-white ground exquisitely flaked and mottled rich orange-salmon. Pkt. 10 cts.

1511 **Constance Oliver.** One of the most charming of the Spencers. Delicate pink suffused with cream; a most beautiful combination. Pkt. 10 cts.

1512 **Countess Spencer.** The original Spencer. Lovely pale pink. Pkt. 10 cts.

1513 **Dainty Spencer.** White, edged with pale rose; exquisite. Pkt. 10 cts.

1514 **Florence Nightingale.** A charmingly soft, clear, rich lavender which is enlivened by a very faint sheen of rose-pink. Pkt. 10 cts.

1515 **George Herbert.** Rosy carmine. This variety is of largest size and best Spencer form. Pkt. 10 cts.

1516 **King Edward VII.** One of the most beautiful of the Spencers. The color is captivating—almost a crimson-scarlet self. Pkt. 10 cts.

1517 **Maude Holmes.** Flowers are of largest size, carried on long stems. Brilliant crimson, both standard and wings being well waved. Pkt. 10c.

1518 **Mrs. Hugh Dickson.** Cream-pink. Flowers are well placed on long stems. Cream-pink on buff ground. Award of Merit, N. S. P. S., 1910. Very choice. Pkt. 10 cts.

1519 **Marie Corelli.** Brilliant rose-carmine. The long, strong stems often bear four flowers each. Very free-flowering. Pkt. 10 cts.

1520 **Othello Spencer.** Very large size. Rich, deep maroon. Pkt. 10c.

1521 **Senator Spencer.** Variegated. Deep claret or wine-color stripes and flakes on a light heliotrope ground. Pkt. 10 cts.

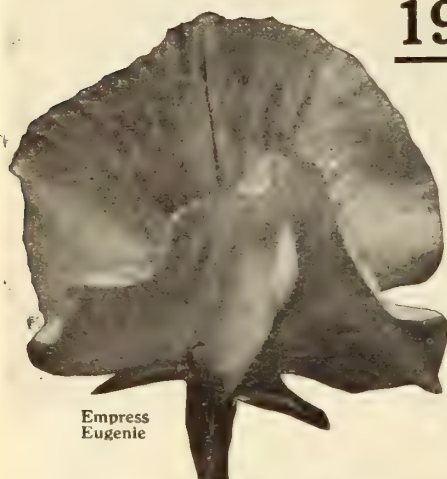
1522 **White Spencer.** Produces flowers of enormous size that are absolutely pure white. Pkt. 10 cts.

**OFFER 88a** Any 7 above 10-ct. kinds for 50 cts., or the set of 15 for \$1, postpaid.

1523 **C. & J. Extra-Selected Mixed Spencer Sweet Peas.** A splendid assortment of choice kinds and colors. 80 to 90 seeds to a packet. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50.

## 1524 Dwarf Cupid Sweet Peas

Very useful for sowing in borders, where they form beds of dark green foliage 1 foot wide and 6 to 8 inches high. Mixed colors. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 25 cts., postpaid.



Empress Eugenie



Wedgwood



King White—Exquisitely Chaste



# BEST UP-TO-DATE SWEET PEAS

NO FLOWERS ARE EASIER TO GROW OR MORE CERTAIN TO GIVE SATISFACTION

The culture is very simple—plant the seeds 3 or 4 inches deep, in the most convenient place you happen to have, very early in the spring—just as early as possible—February, March, April or May, according to the season and locality. Keep the ground loose and mellow, give the young plants good support to climb on—wire netting, twine or brush. Keep the flowers picked off clean every day as fast as they open (**this is very important**), and they will bloom abundantly for weeks.

**NOTE.**—Our regular 5-ct. pkts. of Sweet Peas each contain from 80 to 90 seeds, enough for a single row 4 to 6 feet long; 1 oz. contains from 300 to 360 seeds, sufficient for a single row 20 feet long, and  $\frac{1}{4}$  lb. is enough for 75 feet of row.

Price: Pkt. 5 cts., any 7 pkts. for 25 cts., 12 pkts. for 40 cts., oz. 10 cts.; in larger quantities,  $\frac{1}{4}$  lb. 30 cts., lb. \$1, postpaid

## WHITE SHADES

- 1525 **Dorothy Eckford.** Pure white; flowers extra large.  
 1526 **Mont Blanc.** Early-flowering white; splendid for forcing.  
 1527 **Nora Unwin.** Pure white; fine form.  
 1528 **White Wonder.** Pure white; often comes double.

## LIGHT PINK

- 1529 **Queen of Spain.** A new pearly pink.  
 1530 **Gladys Unwin.** A lovely pink, crinkled and waved.  
 1531 **Katherine Tracy.** Bright, shining pink; extra large.

## DEEP PINK

- 1532 **Janet Scott.** New; flowers enormous.  
 1533 **Prima Donna.** Extra size; lovely shaded pink.

## STRIPED AND VARIEGATED

- 1534 **America.** Flashing crimson on white ground.  
 1535 **Aurora.** White, flaked and striped with orange-salmon.  
 1536 **Helen Pierce.** Bright blue mottled on pure white.  
 1537 **Prince Olaf.** Striped and mottled blue on white.

## BLUE AND PURPLE

- 1538 **Countess of Cadogan.** Bluish purple, passing to violet.  
 1539 **Lord Nelson.** Standard indigo and violet, wings indigo.  
 1540 **Navy-Blue.** Real, true navy-blue, the deepest and darkest true blue Sweet Pea yet introduced.  
 1541 **Romolo Piazzani.** Violet-blue; self-color.

## SHADES OF ROSE

- 1542 **Prince of Wales.** Bright, self-colored rose.  
 1543 **Lovely.** Pink; wings delicate rose.  
 1544 **E. J. Castle.** Rosy carmine, salmon shadings.

## REDS AND SCARLETS

- 1545 **Queen Alexandra.** Giant flowers of an intense scarlet. Most captivating and one of the choicest Sweet Peas.  
 1546 **Salopian.** Dark, fiery red, with rose-colored wings.

## ORANGE AND SALMON

- 1547 **Helen Lewis (Orange Countess).** Rich crimson-orange.  
 1548 **Miss Willmott.** Orange-rose; extra large.  
 1549 **St. George.** Bright orange-scarlet, almost flame-color.

## PINK AND WHITE

- 1550 **Blanche Ferry.** Early and very profuse bloomer; bright, clear rose, with creamy white wings.  
 1551 **Extra-early Blanche Ferry.** Same beautiful colors as Blanche Ferry, but blooms from ten days to two weeks earlier.  
 1552 **Earliest of All.** Blooms ten days or two weeks before other kinds; has no equal for forcing under glass; deep pink, shading to white.

➤**OFFER**➤ **89** C. & J. Rainbow Collection.—1 pkt. each of twelve colors (our selection from above, all of the best varieties), 35 cts., or 3 of these 35-ct. sets for \$1, postpaid.

## CREAM, OR LIGHT YELLOW

- 1553 **Dora Breadmore.** Primrose and buff.  
 1554 **Hon. Mrs. E. Kenyon.** Lovely primrose.  
 1555 **Mrs. Collier.** Pure, rich primrose.

## CLARET AND MAROON

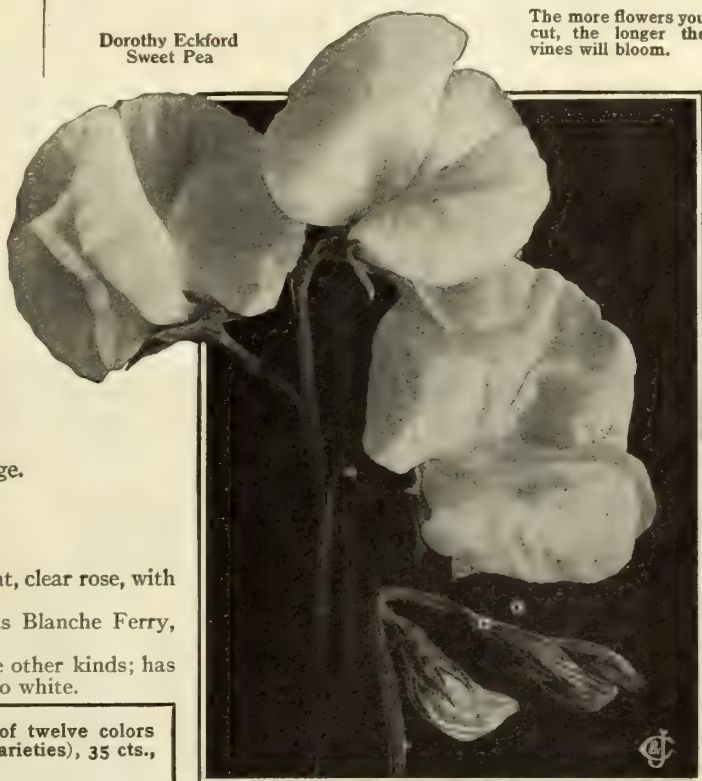
- 1556 **Black Knight.** Very dark, almost black.  
 1557 **Midnight.** Darkest Sweet Pea grown.  
 1558 **Duke of Westminster.** A beautiful rosy claret.  
 1559 **Othello.** Solid, deep maroon; flowers very large.

## LAVENDER AND LIGHT BLUE

- 1560 **Admiration.** Beautiful shade of rosy lavender.  
 1561 **Lady Grisel Hamilton.** Soft, light lavender.  
 1562 **Mrs. C. H. Totty.** Lavender with purplish tinge.  
 1563 **Mrs. Walter Wright.** Rosy purple; self-color.

Dorothy Eckford  
Sweet Pea

The more flowers you cut, the longer the vines will bloom.



## SWEET PEAS IN MIXTURE—THREE GRADES

	Pkt.	Price, postpaid				Lb.
		Oz.	$\frac{1}{4}$ lb.			
1564 <b>C. &amp; J. Best Up-to-Date Mixed.</b> An up-to-date mixture of the newest and most beautiful English novelties, including the <i>above best named kinds</i> and seedlings of the newest shades and colorings. Undoubtedly one of the finest strains ever offered	\$0 05	\$0 10	\$0 25	\$0 85		
1565 <b>C. &amp; J. Excelsior Mixed.</b> Choice, large-flowering varieties of brightest and most distinct colors; grown separately for us in California; guaranteed to please	05	08	20	75		
1566 <b>Good Mixed.</b> All colors.	04	06	15	50		





Verbena

# 1605 CONARD'S NEW PRIZE VERBENAS

We cordially recommend our **New Prize Verbenas** as the finest and most beautiful strain now known. The plants are remarkably strong and vigorous and enormous bloomers, producing great sheets of bloom during the whole season; the flowers are of the largest size, most perfect form and brightest and richest colors; including the finest shades of blush, lavender, pink, indigo, scarlet, white, mottled, striped and variegated, in exquisite combinations; they are also delightfully sweet-scented. We believe this splendid strain absolutely unequaled in uniformly large size of flowers, beauty and delicacy of coloring and wonderful profusion of bloom. Pkt. 5 cts., 1/4 oz. 40 cts.

## 1606 VERBENA, Pure White

(Sea Foam or Candidissima). A particularly fine strain of exquisite, large-flowering pure white Verbenas. Pkt. 10c.

1607 **Verbena, Scarlet Defiance.** Wonderfully brilliant scarlet flowers borne in splendid clusters; very showy when planted in solid beds or borders. Pkt. 10 cts.

1608 " **Hybrida.** Good quality. Mixed. Pkt. 5 cts.



Water Lily

## 1609 Verbena, New Moss.

The New Moss Verbena, with its delightful of flowers, grows very quickly from seed and soon covers the ground with a thick mat of fine, moss-like foliage and a grand profusion of lovely, rosy purple verberna-like flowers. Begins to bloom very quickly and continues covered with flowers all summer and fall until frozen up or covered with snow. It is pretty and graceful, and beats everything for quick and abundant bloom. Pkt. 10 cts.

1615 **VINCA.** Splendid house and bedding plants, 18 inches high, with glossy green leaves and pretty white and colored flowers. Fine mixed .....\$0 05

1618 **VIOLET.** Everyone loves sweet Violets for their charming color and delicious fragrance. .... 05

1620 " **White Czar.** Pure snow-white, splendid, large, bold flowers, borne on tall stems; handsome. .... 05

1630 **WALLFLOWER, Extra-Early Parisian.** Magnificent golden yellow, single flowers; delightfully fragrant. (See cut below.) ..... 10

1635 **WATER-LILY, Zanzibar.** Soft rose-red. This is one of the hardiest and most beautiful Water-Lilies, and can be grown easily from seed. .... 05

1636 " **Hardy Blue.** Same as above except color, which is a beautiful ultramarine-blue. .... 05

1637 " **White.** Night-blooming. (See cut.) ..... 05

590 **WILD CUCUMBER, Echinocystis lobata.** Most rapidly growing and free-flowering. The vines attain a great height. ....oz. 30c... 05

1640 **YUCCA.** Adam's Needle, or Spanish Bayonet. Bears enormous clusters of creamy white, bell-shaped flowers. (See cut below.) ..... 05

1650 **ZINNIA (Youth and Old Age). Haageana Perfection.** A distinct novelty. Great bloomer; grows only 10 inches high; finest, brightest colors. Fine for bordering beds .....\$0 15

1651 " **New Giant Mammoth.** These belong to a grand new class of Zinnias, growing about 3 feet high, branching freely and bearing an immense profusion of large, double flowers of the richest and most handsome colors during the whole season. Fine mixed colors, bright and handsome. .... 10

1652 " **Double Lilliput.** Low, compact bushes, crowded full of fine, perfectly double, brilliant flowers. .... 05

1653 " **New Curled and Crested.** Has large, curled and crested petals, which impart a softness and beauty to the flowers that is very attractive. .... 10

1654 " **Dwarf Fire-Ball.** Makes beautiful, dwarf, bushy plants, only 6 to 8 inches high, covered with large, double flowers of bright crimson. .... 10

1655 " **Dwarf Snowball.** Exactly similar to the above except that the flowers are pure snow-white. .... 10

1656 " **Choice Double Mixed.** Double flowers of good form and size. .... 05



Yucca or Spanish Bayonet



Wallflower—deliciously sweet



Zinnias—easy to grow and most satisfactory



# CHOICE GARDEN FRUITS

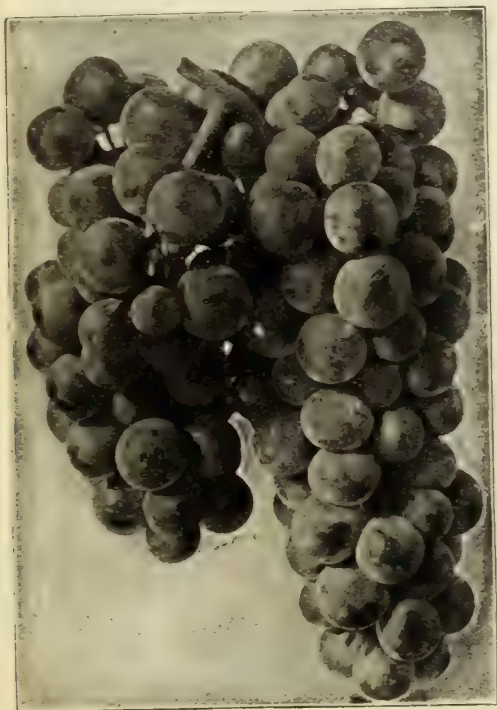
These Choice Garden Fruits take very little room in your garden, come into bearing quickly, and will repay their trifling cost many times over in delicious fruit, besides the pleasure and satisfaction of having them of your own. The varieties offered below are the very finest sorts, carefully selected, and it will pay you to plant liberally.

## BLACKBERRIES

**Early Harvest.** Dwarf. Ripens early. | **Snyder.** Hardy, sweet and juicy.  
**Iceberg.** The White Blackberry. | **Eldorado.** Has very little core.  
 Price, 10 cts. each, 3 for 25 cts., 75 cts. per doz., postpaid

## LUCRETIA DEWBERRY

One of the low-growing, trailing blackberries. The fruit ripens early and is large, rich and luscious. Price, 10 cts. each, 3 for 25 cts., 75 cts. per doz., postpaid.



Campbell's Early Grapes

## CURRANTS

**Pomona.** Red; has few seeds; sweet and good.  
**Red Cross.** Red; mild flavor.  
**White Grape.** Best large white.  
 Price, 15c. each, \$1 per doz., postpaid; 2-yr. size, 20c. each, 3 for 45c., \$1.25 per doz., by express.

## GOOSEBERRIES

**Josselyn.** Largest red berries.  
**Downing.** Large, pale green berries; productive; excellent for jams.  
 Price, 15c. each, 4 for 50c., \$1.25 per doz., postpaid; 2-yr. size, 25c. each, \$2.50 per doz., by express.



Pomona Red Currants

## GOOSEBERRY-CURRANT—Crunell's

Has no thorns; fruit is like a small gooseberry; very prolific. Price, 15 cts. each, \$1 per doz., postpaid; 2-yr., 20 cts. each, \$1.50 per doz., by express.

## EIGHT BEST GRAPES

**Campbell's Early.** Rich, glossy black; early. 1-yr. 25c.; 2-yr. 35c., postpaid.  
**Eaton.** Black berries, very large. 1-yr. 25 cts., 2-yr. 35 cts., postpaid.  
**Brighton.** Red. Ripens early.  
**Concord.** Purple. Grows well anywhere.  
**Delaware.** Red. Sweet, spicy flavor.  
**Diamond.** White. Early.  
**Niagara.** White. The most popular.  
**Worden.** Black. Very early.  
 Prices for all (except Campbell's Early and Eaton), 1-yr., 15c. ea.; 2-yr., 25c. ea., postpaid

**OFFER 91** The set of 8 fine 1-yr. Grapes only \$1; 8 2-yr. vines, \$1.90, postpaid.

**St. Regis, The New Everbearing Raspberry.** Produces its large, rich, luscious crimson berries in great profusion until late in October. 25 cts. each, 3 for 70 cts., postpaid.  
**Columbian.** Large, purple fruit; rich flavor. 10 cts. each, postpaid.  
**Cuthbert, or Queen.** Rich crimson; very large. 10c. ea., postpaid.  
**Kansas.** Jet-black; ripens early. 10 cts. each, postpaid.

**OFFER 91a** 1 each of the above 4 Raspberries for 45 cts., postpaid.

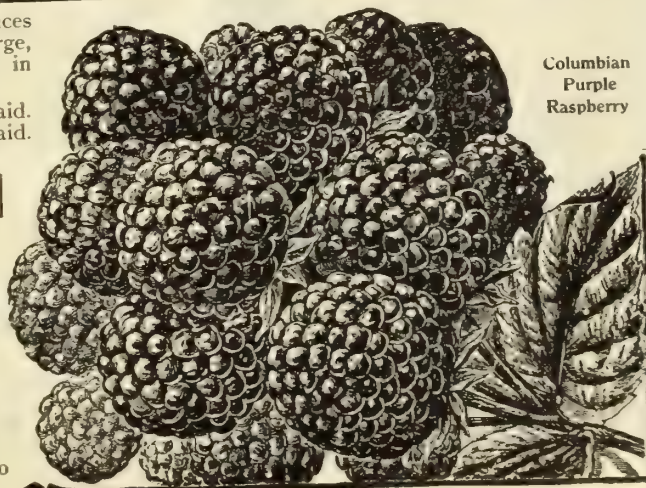
## JAPANESE WINEBERRY

Belongs to the raspberry family. Bright, rich scarlet berries; excellent for jellies, etc. Perfectly hardy; it endures all climates, and bears profusely. Price, 10 cts. each, 3 for 25 cts., 75 cts. per doz., postpaid.

## STRAWBERRY-RASPBERRY

Japanese Tree Strawberry

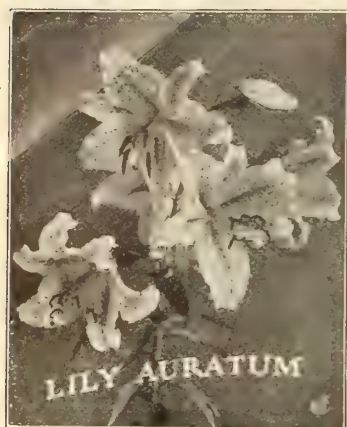
Shining crimson berries like immense raspberries. Grows 2 to 3 feet high. Price, 3 for 25 cts., 75 cts. per doz., postpaid.



Columbian Purple Raspberry



# SUMMER-FLOWERING BULBS



## FIFTEEN BEST HARDY LILIES

The following two new varieties were recently discovered in northwestern China by the famous plant collector, Mr. E. H. Wilson of the Arnold Arboretum.

**Myriophyllum.** New. Flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, extending part way up the trumpet. Delightfully perfumed. (See cut.)

**Sargentiae.** New. Grows over 6 feet. Flowers greenish white, shaded purple on the outside, and of the purest white within, with a tint of citron in the center.

**Auratum vittatum rubrum.** Probably the grandest Lily in cultivation; clear waxy white with a burnished crimson stripe, half an inch wide, through the center of each petal, and the rest of the flower beautifully spotted crimson; highly perfumed.

**Auratum.** The Gold-banded Lily of Japan. Considered the Queen of Lilies. (See cut.)

First size.....  
Extra-size bulbs.....

Each	3 for	Doz.
\$1 50	\$4 00	\$15 00
1 50	4 00	15 00
75	2 00	7 50
15	40	1 50
20	50	2 00

Each	3 for	Doz.
\$0 50	\$1 30	\$5 00
15	40	1 50
20	50	2 00
25	65	2 50
15	40	1 50
20	50	2 00
20	50	2 00
15	40	1 50
12	30	1 20
12	30	1 20

**OFFER 92** Any 2 15-ct. kinds. \$0 25 or the set of 12 (omitting the first three) for \$2, postpaid  
Any 3 12-ct. kinds. 30  
Any 3 20-ct. kinds. 50



Single Tuberous-rooted Begonia

## TUBEROUS-ROOTED BEGONIAS

Start early in the house and set out when ground is warm; they like rich, moist ground which should be shaded or mulched to prevent drying up.

<b>Single.</b> 6 separate colors: Scarlet, Orange, Crimson, Pink, White and Yellow, postpaid.....	6 for	12	100
	\$0 10	\$0 50	\$0 75
<b>Single.</b> All colors mixed, postpaid.....	07	35	65
<b>Double.</b> 4 separate colors: Scarlet, Pink, White and Yellow, postpaid.....	4 for	12	100
	\$0 20	\$0 75	\$1 75
<b>Double.</b> All colors mixed, postpaid.....	15	50	1 40

**BEGONIA, Duke of Zeppelin.** The double flowers are rich vermilion-scarlet, exceedingly bright and beautiful. 25 cts. each, 3 for 60 cts., postpaid.

## AMARYLLIS

**Hybrids of Vittata.** Impressive giant flowers, unique in their colorings and almost twice the size of an ordinary Amaryllis. 75 cts., postpaid.

**Johnsoni.** Large flowers; deep red, elegantly striped with white. 35 cts., ppd.

**Equestris.** Orange-scarlet with green-and-white star in the center. 15 cts., postpaid.

**Pink Belladonna Lily.** Rosy pink; deliciously perfumed. 15 cts., postpaid.

**Queen Mary, or Double White Amaryllis (Ismene calathena).** Deliciously fragrant. 20 cts., postpaid.

**Halli (Lycoris squamigera).** The "Magic Wand Flower." Lilac-pink, shaded clear blue. Foliage disappears in July; flowers appear as if by magic in August. 25 cts., postpaid.

**OFFER 92a** One each of the above 6 Amaryllises for \$1.60, postpaid

**AGAPANTHUS umbellatus.** The Blue African Lily. The bright blue flowers are borne in clusters of 20 to 30. 25 cts., postpaid.



## SUPERB FANCY-LEAVED CALADIUMS

These are among the most beautiful of all ornamental foliage plants. The exquisite colors and wonderful markings of their leaves fairly eclipse everything else in this line. They are of easy culture and the soil should be rich and loamy to get best results from them. Water should be given sparingly until growth is well started, and good drainage should be provided.

Price for all: Fine, selected bulbs, 20 cts. each, postpaid

- 1 **Aida.** Green ground, densely spotted with pink; salmon-red ribs. 20 cts.
- 2 **Cannarti.** Vivid red center with lighter red zone. Border is green, densely spotted with white; deep red ribs. 20 cts.
- 3 **Duchartrii.** Green ground with many pure white spots and a number of large red spots in the center. 20 cts.
- 4 **Elsa.** Ground-color white, suffused with pink; green ribs and veins and a few transparent red spots. 20 cts.
- 5 **Giganteum.** Deep green ground with a golden sheen and a number of large scarlet spots. 20 cts.

**OFFER 93** Any 3 varieties for 50 cts.; above set, or any 10 varieties, for \$1.50, postpaid.

- 6 **Mme. Alfred Bleu Major.** Ground-color a deep bronze-green, with pure white spots; ribs are a rich brown red. 20 cts.
- 7 **Mme. T. de Vigier.** Ground-color a peculiar white, overlaid with a very beautiful rosy-red; ribs lovely carmine. 20 cts.
- 8 **Max Kolb.** Ground-color a charming emerald green, with light green center; large, pure white spots. 20 cts.
- 9 **Uranus.** Rosy pink center with whitish zone; many white spots on a green ground. 20 cts.
- 10 **Wilma.** Ground-color a lovely shade of deep pink, with green ribs and veins. 20c.

**OFFER 93a** OUR SELECTION. 3 for 40 cts., 10 for \$1.25, postpaid.



Fancy-leaved Caladiums  
Order by number if preferred

**CHLIDANTHUS fragrans.** Resembles an amaryllis. Flowers are large, bright golden yellow, and borne in elegant clusters; deliciously sweet. 10 cts. each, postpaid.

### Rare Crinums

**Fimbriatum.** The Milk-and-Wine Lily. Flowers in umbels, very large and showy, 3 to 4 inches in diameter, striped with white and carmine, very fragrant. 25 cts. each, postpaid.

**Kirkii.** Flowers pure white, with reddish purple stripe through center. (See cut.) 35 cts. each, postpaid.

**Ornatum.** A handsome, bushy plant, 2 to 3 feet high, bearing large clusters of splendid lily-like flowers, rich creamy white, with broad pink stripe down the middle of each petal. Large bulbs, 50 cts. each, postpaid.



Calla Elliottiana (yellow)

**CALADIUM, Giant-flowering.** Like the *Caladium esculentum*, but with the advantage of throwing up pretty spikes of pure white flowers like giant calla lilies, all through the season. It likes plenty of water and hot sunshine. 20 cts. each, 2 for 35 cts., postpaid; larger sizes, 35 cts. and 50 cts., by express.

**Esculentum.** Elephant's Ear. A splendid, ornamental foliage plant, very popular for lawn and garden, likes rich ground, hot weather and plenty of water; grows 3 to 4 feet high, with immense, heart-shaped leaves, frequently 3 feet long by 2 feet wide.

PRICE, POSTPAID		Each
1st size	.....	\$0 15
2nd "	.....	25
3rd "	.....	40



Crinum Kirkii

## BEAUTIFUL CALLA LILIES

- THE GODFREY DWARF CALLA.** Grows about 18 inches high; blooms more freely than the old white Calla, and is much whiter. *Growing plants only.* 25c. ea., ppd.
- Elliottiana.** (See cut.) A splendid summer bloomer, with rich golden yellow flowers, and lovely green leaves spotted with white. 30 cts. each, postpaid.
- Monarch of the East.** Red Calla (*Arum cornutum*). Blooms without soil or water. The flower-sheath is a rich brown, tipped red and yellow. 25 cts. each, postpaid.
- Dwarf Calla, Little Gem.** White; very free bloomer. 10 cts. each, postpaid.

- Dwarf Sweet-scented Calla.** White; grows low and compact; delightfully sweet. 15 cts. each, postpaid.
- White Calla, or Lily of the Nile.** The old standby; highly valued for winter and spring bloom. Will bear six to eight blooms at the same time. 15 cts. each; larger bulbs, 25 cts. each, postpaid.
- Black Calla (*Arum sanctum*).** Flowers rich, dark purple; spike black; very remarkable in effect. 15 cts. each; larger size, 20 cts. each, postpaid.
- Spotted Calla.** Flowers pure white with black center; leaves spotted white. 15 cts. each, postpaid.

**OFFER 93b** The above 8 choice selected Callas for \$1.25, postpaid.

**OFFER 93c** 1 Elliottiana, 1 Dwarf Little Gem, 1 White, 1 Black, 50 cts., ppd.





Gladiolus, America

**OFFER 94b**

13 LARGE-FLOWERING MIXED GLADIOLI  
13 LEMOINE'S BUTTERFLY GLADIOLI  
26 in all for 55 cts., postpaid

Twice the above, or **52 in all, for \$1, postpaid**

**SEVEN NEW AND CHOICE GLADIOLI**

**Mrs. Frank Pendleton, Jr.** Immense flowers, exquisitely beautiful; delicate salmon-pink, with blood-red blotch in throat. 60 cts. each, postpaid.

**Panama.** A seedling of the famous America, with the same splendid form and substance but the color is a deeper, richer pink. It is simply grand and has been awarded a First-class Certificate by the Newport Horticultural Society, September 16, 1911. 60 cts. each, postpaid.

**Kunderi "Glory."** The New Ruffled Gladiolus. An entirely new form; petals exquisitely ruffled and fluted. Delicate cream-pink with crimson stripe in center of lower petals. 20 cts. each, postpaid.

**Princes.** Brilliant scarlet-crimson, with three broad white blotches on the lower petals. The King of all Gladioli. 15 cts. each, postpaid.

**America.** (See cut.) Soft lavender-pink, very light and much like the famous Cattleya orchids. 15 cts. each, postpaid.

**Peace.** Superb white, feathered lilac. The grandest white yet introduced. 25 cts. each, postpaid.

**Niagara.** Cream, shaded canary-yellow; throat splashed with carmine. An exquisite variety. 35 cts. each, postpaid.

**OFFER 94** 7 above New and Choice Gladioli, \$2. or the last five named for \$1, postpaid

**TWELVE SELECTED NAMED GLADIOLI**

**Attraction.** Deep, dark, rich crimson, with a very conspicuous, large, pure white center and throat. 10 cts. each, postpaid.

**Augusta.** Pure white, blue anthers. 10 cts. each, postpaid.

**Baron Hulot.** Flowers are deep, dark blue, slightly marked with lighter shades. 15 cts. each, postpaid.

**Cardinal.** Most intense scarlet yet seen. 15 cts. each, postpaid.

**Cracker Jack.** Rich, velvety dark red; throat spotted yellow and dark maroon. 15 cts. each, postpaid.

**I. S. Hendrickson.** Variegated; mottled white and pink. 15 cts. each, postpaid.

**Mrs. Francis King.** Light scarlet; very attractive. 10c. each, postpaid.

**Philadelphia.** Choice, dark pink; ends of petals slightly suffused white. 15 cts. each, postpaid.

**Rosy Spray.** White, sprayed rose. 10 cts. each, postpaid.

**Scribe.** Tender rose, tinted white and freely striped carmine. 15 cts. each, postpaid.

**Sulphur King.** Clear sulphur-yellow. 25 cts. each, postpaid.

**Wm. Falconer.** Spike of great length; flowers enormous; beautiful, clear, light pink. 15 cts. each, postpaid.

**OFFER 94a** The above 12 Named Gladioli for \$1, postpaid

**C. & J. LARGE-FLOWERING HYBRIDS**

**IN SEPARATE COLORS**

Improved year after year by discarding all undesirable flowers and developing new shades and combinations of colors.

	Each	Postpaid Doz.	100
C. & J. Mixture of Reds and Scarlets.....	\$0 05	\$0 25	\$1 50
C. & J. Mixture of White and Light Shades.....	05	35	2 00
C. & J. Mixture of Pink Shades.....	05	40	2 25
C. & J. Mixture of Yellow Shades.....	07	60	4 50
C. & J. Mixture of Striped Shades.....	05	40	2 25

**C. & J. LARGE-FLOWERING MIXED GLADIOLI**

All above colors are included. First-size, selected bulbs, 4 for 10 cts., 25 cts. per doz., \$2 per 100, postpaid.

**LEMOINE'S BUTTERFLY GLADIOLI**

Entirely hardy and blooms about two weeks earlier than other kinds. 3 for 10 cts., 30 cts. per doz., \$2 per 100, postpaid.

**GLADIOLI CHILDSII, Mixed, First Size**

Remarkable for their delicate shades, markings and blendings. Every known color in Gladioli is represented. 3 for 10 cts., 30 cts. per doz., \$2 per 100, postpaid.



## C. & J. SURPASSING TUBEROSES

Tuberose are among the sweetest and most beautiful flowers in existence. Plant, after the ground gets warm and weather settled, where they are to remain.

**Double Excelsior Pearl.** Grows 18 inches high, blooms early and bears immense spikes of large, pure white, perfectly double flowers; deliciously sweet. See illustration.) 3 for 12c.; 7 for 25 cts., 35c. per doz., \$2.50 per 100, postpaid.

**Extra-size Double Excelsior Pearl.** Very choice. 2 for 10 cts., 50 cts. per doz., \$3 per 100, postpaid.

**Silver-leaved.** Leaves are bordered cream-white. Flowers large, single and very sweet. Blooms very early. 5 cts. each, 50 cts. per doz., \$3.50 per 100, postpaid.

**Orange-flowered.** Single flowers resembling orange blossoms in exquisite beauty and delicious fragrance. 3 for 15 cts., 6 for 25 cts., 50 cts. per doz., \$3.50 per 100, postpaid.

**Early-branching Albino.** Blooms early; flowers are large, single and well expanded; pure, waxy white and delightfully fragrant. The plant has a branching habit, and gives more flowers to the stalk than the other kinds. 6 for 25 cts., 50 cts. per doz., \$3.50 per 100, postpaid.

**OFFER** 95 1 bulb each of the above 4 Tuberose for 15 cts., postpaid

### THREE EXCELLENT SETS OF TUBEROSES

SET NO. 1	2 Excelsior Pearl, 2 Orange-flowered 2 Silver-leaved, 2 Albino	8 in all for 25c., postpaid
SET NO. 2	7 Excelsior Pearl, 2 Orange-flowered 2 Silver-leaved, 2 Albino	13 in all for 45c., postpaid
SET NO. 3	10 Excelsior Pearl, 5 Orange-flowered 2 Silver-leaved, 3 Albino	20 in all for 75c., postpaid

**HYACINTHUS candicans.** Giant Summer-flowering Hyacinth. Grows 3 to 4 feet high and bears from twenty to thirty large, bell-shaped, pure white, fragrant flowers. Entirely hardy. 5 cts. each, 6 for 25 cts., 50 cts. per doz., postpaid.

**LILY-OF-THE-VALLEY.** Pure white, bell-shaped flowers. It is perfectly hardy; does not object to shade. 3 for 15 cts., 50 cts. per doz., 25 roots (1 bundle) 75 cts., 100 roots \$2, postpaid. Plant before May 1.

**MEXICAN STAR FLOWER** (*Montbretia crocosmiflora*). Pretty spikes of brilliant star-shaped flowers; rich orange-red; blooms all summer. 3 for 10 cts., 30 cts. per doz., postpaid.

**MONTBRETIAS.** Mixed colors, different shades of red, orange and yellow; very showy and attractive. 4 for 10 cts., 20 cts. per doz., postpaid.

### Summer-Flowering Oxalis for Edging

**Purpurea.** Finely cut foliage and rosy purple flowers.

**Dieppi.** Clover-like foliage; fine white flowers.

**Lasiandra.** Finely cut foliage and rosy pink flowers.

Prices: 12 for 10 cts., 20 for 15 cts., 50 for 25 cts., 100 for 40 cts., postpaid; Larger-size bulbs, 12 for 25 cts., or \$1.25 per 100, postpaid.



Nymphaea odorata. The fragrant Water-Lily

**NYMPHÆA odorata.** The Fragrant Water-Lily.

Greatly admired for its great, double, white flowers, often 5 to 6 inches in diameter, which float on the surface of the water. Plant the roots in sandy soil in a tub or half-barrel with pebbles to keep them in place, then fill with water. Strong roots, 25 cts. each, 6 for \$1.25, postpaid.

**SCARLET FREESIA.** Very pretty and fine for bedding and pots. 4 for 10 cts., 20 cts. per doz., postpaid.

**TIGRIDIA, or Shell Flower.** Bloom freely all summer. 3 kinds.

**Conchiflora.** Golden yellow, daintily spotted with crimson.

**Pavonia grandiflora.** Bright crimson, center spotted with yellow.

**Grandiflora alba.** Ivory-white, yellow center, spotted with crimson. 5 cts. each, 6 for 25 cts., 40 cts. per doz., postpaid

**ZEPHYRANTHES rosea.** Fairy Lilies. Clear rose-pink. 5 cts. each, 3 for 12 cts., 45 cts. per doz., \$3.75 per 100, postpaid.

**Atamasco.** Pure white, wax-like Fairy Lilies. 3 for 10 cts., 35 cts. per doz., \$2.50 per 100, postpaid.



DOUBLE EXCELSIOR PEARL TUBEROSE.

May 12, 1913  
I just received a set of Tuberose, and, as they were unusually fine bulbs, I must have another set.  
Mrs. F. S. M., Dundee, N. Y.



# NEW SELF-WATERING FLOWER-BOXES



This shows how flowers will do "down town" where they do not get much sun. Here we have Geraniums and Mrs. F. Sander Marguerite or Paris Daisy, with Vinca variegata to droop over the edge. (See offer below.)

## ALWAYS NEAT AND SATISFACTORY—EVERY ONE GUARANTEED NOT TO LEAK

Your interest and ours will be mutually served if you order one or more of our Self-watering Boxes. Their chief merit lies in the fact that plants grow and thrive better in them, and blooms will be larger and foliage heavier, than in the ordinary surface-watered boxes.

The boxes are provided with a self-watering device which renders attention unnecessary except at intervals of from 10 to 20 days. They are made of strong

galvanized iron and painted an attractive green. Through the tube in the corner water is poured into the reservoir (e) underneath the false bottom (d) which supports the soil (b).

Sponges (cc) touch the extreme bottom of box and extend upward into the soil in which the flowers are planted, thus

### SUPPLYING WATER BY SUB-IRRIGATION



## PRICES FOR SELF-WATERING FLOWER-BOXES, POTS, ETC.

### WINDOW-BOXES

No.	High in.	Wide in.	Long in.	Reservoir qts.	Price
0	6	6	16	1	\$1 25
1	8	9½	23	2½	1 75
2	8	9½	25	3	1 90
3	8	9½	27	3½	2 10
4	8	9½	29	4	2 25
5	8	9½	31	4½	2 50
6	8	9½	33	5	2 60
7	8	9½	35	5½	2 75
8	8	9½	37	6	2 90
9	8	9½	39	6½	3 10
10	8	9½	41	7	3 40

### PORCH-BOXES

No.	High in.	Wide in.	Long in.	Reservoir qts.	Price
21	9	12	37	7	\$3 25
22	9	12	41	8	3 60
23	9	12	45	9	4 00
24	9	12	49	10	4 25
25	9	12	53	11	4 50

Special sizes of above made to order at reasonable prices.

### WINDOW-GARDEN

No.	High in.	Wide in.	Long in.	Reservoir qts.	Price
30	8	18	30	11	\$5 75

Height of stand is 32 inches.

### LAWN- OR CEMETERY-BOXES

No.	High in.	Wide in.	Long in.	Reservoir qts.	Price
121	9	12	37	7	\$5 75
122	9	12	41	8	6 10
123	9	12	45	9	6 40
124	9	12	49	10	6 75
125	9	12	53	11	7 00

Box and stand together 24 inches high

### Customers Living West of the Mississippi River

who wish these boxes delivered free will kindly add 30 per cent on orders amounting to less than \$5, or 20 per cent on orders amounting to \$5 or more. To all others in the United States, the items on this page will be sent in accordance with our \$5 FREE DELIVERY OFFER.

### HANGING-BASKETS

No.	High in.	Square in.	Reservoir qts.	Price
8	6	8	1	\$1 10
10	7	10	1½	1 40
12	8	12	2½	1 65
14	9	14	3½	1 95

Prices include hooks for hanging, but no chain.

Copper-plated steel chain, per ft.... 2½c.

### JARDINIERE PANS

No.	Diameter in.	Deep in.	Reservoir qts.	Price
6	6	1¼	¾	\$0 50
7	7	1¼	1	60
8	8	1¼	1½	75
9	9	1¼	2	85
10	10	1¼	2½	1 00
12	12	1¼	3	1 10

### OFFER 96 (Illustrated above)

- 1 No. 3 Window-Box, 27 inches long.....\$2 10
  - 4 Marguerites—Mrs. F. Sander, for back... 1 00
  - 6 Geraniums, our selection..... 90
  - 7 Vinca variegata for edge..... 70
- All the above complete for \$3.75, by express

### From Hotel Windermere—Chicago

I am pleased to say that we have had your Self-watering Flower Boxes in use for about a year. By their use we have been able to grow out plants in corners and places where the sun does not shine. We can heartily recommend them.—Charles G. Moore, Mgr.

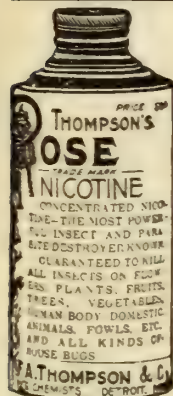
### From a Florist

Gentlemen:—Words cannot express my satisfaction in these boxes and baskets. Plants grow better in them, but the non-dripping and non-rotting mean more than anything else to me. Very truly yours,

A. S. F., Florist, Deansboro, N. Y.



# GARDEN REQUISITES, INSECTICIDES, ETC.



## THOMPSON'S ROSE NICOTINE

Is chemically pure nicotine, and quick death to insects on roses, plants, pets, or wherever found. No trouble, no odor, no staining, no harm; simply apply as directed with spray pump or plant-sprinkler. Especially effective for insects on roses. It is an economical insecticide and the best on the market. Price, small can, 30 cts.; larger size, 60 cts., postpaid.

## GRAPE DUST

For mildew, mold or rust mites. See page 8.

## BORDEAUX MIXTURE, DRY

See page 8

## SULPHO-TOBACCO SOAP

A few applications of this splendid insecticide will rid plants and animals of all kinds of injurious insects, cheaply and effectively. Directions for use on every package. 3-oz. cake, makes 1½ gallons prepared solution, 10 cts. each; 8-oz. cake, makes 4 gallons prepared solution, 25 cts. each, postpaid.

**HELLEBORE—POWDERED WHITE.** See page 8

## A GOOD PLANT-FOOD, "BON ARBOR"

The Greatest Plant-Food Ever Discovered

Results from only one or two applications are beyond description. It will make plants bloom that have never flowered before. Plants that are withered, yellow and almost dead will become vigorous and thrifty by using "Bon Arbor."

½-lb. pkg., making 15 gals., 30 cts.  
1-lb. pkg., making 30 gals., 55 cts., postpaid.

## IMPERISHABLE LABELS

Needed in every well-regulated garden or lawn. These are of thin sheet copper, plain. Last for years. Price, 25 cts. per doz. Box of 100, including a steel marking pencil, \$1.35 postpaid.

## RADIX FOR WORMS

Get rid of the earth-worms in your flower-pots, flower-beds and lawn quickly and without injury to the plants, by using "Radix." Price, 1-lb. can, 65 cts., postpaid.

## ANT DESTROYER

Rid your lawns and tennis-courts of ants; it takes only about three days to do it by putting as much Ant Destroyer as will lie on a dime to each ant-hill once a day; usually only three applications are necessary. Price, per lb. 90 cts., postpaid, or by express collect, in 5-lb. cans, 65 cts. per lb.

## C. & J. WFED-KILLER

A great labor-saver. For use on paths, drives and gutters, and where no growth is wanted. Mix 1 gallon with 50 gallons of water for 150 square yards. Apply after a rain. Price, ½ gal., \$1; 1 gal., \$1.50; 5 gals., \$7.50, by express.

## PAPER FLOWER-POTS

Light and waterproof. Reliable and especially convenient for temporary use.

	Doz. postpaid	100, by express	1,000, by express
3-inch.....	\$0 20	\$1 00	\$6 00
3½-inch.....	30	1 15	7 50
4-inch.....	40	1 50	9 00
5-inch.....	50	2 25	16 00

## THE AUTO-SPRAY

Diameter...7 inches | Wt., empty...7 lbs.  
Height.....2 feet | Wt., loaded...39 lbs  
Capacity...4 gallons | Wt., shipping...12 lbs.

Endorsed by more than 200,000 satisfied customers. Every machine is warranted to be perfect mechanically. For spraying roses, fruits, etc., we know of nothing better.

### Prices, by express

Auto-Spray No. 1-A (brass, with stop-cock).....\$7 50  
Auto-Spray No. 1-B (brass, with "Auto-Pop").....8 50  
Auto-Pop, supplied separately.....1 50  
Strainer, made of brass.....1 50  
Extension Pipe, brass, 2 ft.....50  
Extension Pipe, galvanized, 2 ft.....35  
Elbow Extension, brass.....30

When ready to spray you have nothing to do but hold the nozzle.



## NEW ERA OR TRI-JET SPRAYER

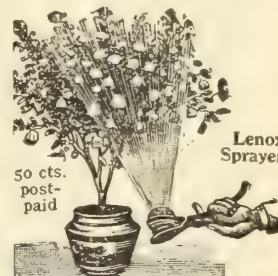


The best spraying apparatus on the market at the price. Economical not only because of its low price but because of its great saving of material; makes mist out of liquids. Price, by express, Galvanized Reservoir, 75 cts.; Brass Reservoir, \$1; either kind sent prepaid for 25 cts. additional.

## LENOX SPRAYER

Useful for Spraying Under the Leaves

Almost indispensable for house plants. Complete with a sample cake of Sulpho-Tobacco Soap. Price, 50 cts., postpaid.



## C. & J. RUBBER SPRAYER

Splendid for applying insecticides to plants. Price, 6 oz. size, 85 cts. each, postpaid.

## "NEVERBREAK" GARDEN TROWELS



Are strong, durable and satisfactory. None better. Blade 6 inches long. Price, 25 cts., postpaid.

## PRUNING SHEARS

Many a plant suffers from want of timely pruning. If shears are not handy it does not get done. Order them now.

**Nickel-plated.** 9 inches long. (See cut.) Best workmanship; ratchet adjusting nut. First-class every way. Price, \$1.35 each, postpaid.

**Japanned Handles.** 8½ inches long, a different design, strongly built, especially well suited to lady's hand.

Price, 75 cts. each, postpaid.



## HEDGE SHEARS

Long handles and 9-inch blades for trimming hedges; also very useful for finishing off the lawn where a lawn mower cannot reach. Price, \$2 each, by express only.

## THE UNIQUE HEDGE-TRIMMER

Mows your hedge. Price, \$5 prepaid (see cut, page 53).



# C. & J. ROSES IN NATURAL COLORS

REPRODUCED FROM PHOTOGRAPHS. SIZE MUCH REDUCED

## FRONT COVER

### FREE-BLOOMING HARDY CLIMBERS

THAT NEED NO WINTER PROTECTION

#### ★ DR. W. VAN FLEET

You will rejoice in the possession of this great new climbing Rose, especially when you have it blooming in your garden. Think of a mass of exquisitely pointed buds—rich flesh-color, on stems 12 to 18 inches long—for bouquets, splendid—boutonnieres, just right. The flowers open as shown on the front cover. Habit is unusually vigorous, making sometimes 20 feet of growth in a season, with dark, shiny foliage seldom, if ever, troubled with insects or disease. We had one of the original parent plants of this Rose on our place and know it well. It is a satisfaction to be able to offer two such Roses as shown on our front cover. Price, 1-yr., 25c., ppd; 2-yr., 50c.; Star size, \$1, by exp.

#### ★ EXCELSA

The Red Dorothy Perkins

A distinct variety in form, color and habit. The color is an intense crimson-maroon, with tips of the petals tinged scarlet. Flowers are large and double, produced thirty to forty on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts.; extra-large size, \$1, by express.

Plant Dorothy Perkins and White Dorothy (see page 31) with Excelsa, as they bloom at the same time and the contrasting colors make a beautiful effect.

## INSIDE FRONT COVER

### 1914 "AMERICAN" SET

#### ★ WHITE MAMAN COCHET

One of the best white, hardy, ever-blooming Roses. Blooms are large, well formed and fragrant; outside petals are tipped pink. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

#### ★ LADY ROBERTS

Color is reddish apricot passing to deep coppery red with orange shadings. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

Dear Sirs: The Lady Roberts is a perfect wonder. It is a wonderful bloomer and the buds are perfect beyond description.—S. F. W., Byron, Ont., Canada.

#### ★ MARIE VAN HOUTTE (The Gem)

The color is a lovely canary-yellow passing to creamy white, and beautifully shaded with rich pink. 1-yr., 15c., postpaid; 2-yr., 35c.; Star size, 65c., by exp.

#### ★ CLIMBING GRUSS AN TEPLITZ

A new Climbing variety of this famous Rose. The color is dark, rich crimson, passing to velvety, fiery red. One of the brightest-colored Roses we know. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

#### ★ WM. R. SMITH

The petals are so firm they look like wax, softly curled, colored cream with flesh-tint tips, buff-yellow base and the center a heart of pink. Perfect buds. Fragrance is delightful. 1-yr., 20c., postpaid; 2-yr., 50c.; Star size, 75c., by exp.

## INSIDE BACK COVER

### 1914 "REPUTATION" SET

#### ★ No. 1. WHITE KILLARNEY

Blooms are more double than the pink Killarney, and they are pure, waxy white. 1-yr., 20 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

#### ★ No. 2

#### MISS ALICE DE ROTHSCHILD

The bedding Marechal Niel. Flowers are large, full and perfect. Color is rich citron-yellow, which intensifies as the bloom expands. 1-yr., 30 cts., postpaid; 2-yr., 60 cts.; Star size, \$1, by express.

#### ★ No. 3. JONKHEER J. L. MOCK

Winner of the Grand Prize—highest award—at the International Rose Show held in Paris. Color is carmine on the outside, which contrasts beautifully with the lovely pink of the inside of the flower as the petals unfold and curl. The blooms are large, perfectly formed and highly perfumed. 1-yr., 25 cts., postpaid; 2-yr., 60 cts.; Star size, \$1, by express.

#### ★ No. 4. MME. MELANIE SOUPERT

Large, double flowers, fine salmon-yellow, suffused with carmine. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

#### ★ No. 5. MME. EUGENE MARLETT

One of the most fragrant, vigorous-growing, abundant-blooming Roses we know. Color is rich carmine-red, and the flowers are large, full and double. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★OFFER★ 198 One each of the above Hardy Climbers, in 1-yr. size, for 35c., postpaid; 2-yr. size, the 2 for 75c.; Star size, the 2 for \$1.50, by express.

★OFFER★ 198a The above 5 selected Roses in 1-yr. size, 75c., postpaid; 2-yr. size, \$1.75; Star size, \$3, by express.

★OFFER★ 198b The above 5 exquisite Roses in 1-yr. size, \$1, postpaid; 2-yr. size, \$2.10; Star size, \$3.75, by express.

## COMBINATION OFFERS

COMBINATION OFFER 198c. One each of the 10 Roses in Offers 198a and 198b in 1-yr. size for \$1.65, postpaid. The 10 in 2-yr. size for \$3.75; in Star size, the 10 for \$6.50, by express.

COMBINATION OFFER 198d. The 12 Roses offered on this page, all shown in color, in 1-yr. size, for \$2, postpaid. The 12 in 2-yr. size for \$4.25; in Star size, the 12 for \$7.50, by express.

# 卐 卐 A Floral Feast of New LILY-CANNAS Bloom from June till Frost

## SEE OUTSIDE BACK COVER

#### 卐 MRS. ALFRED F. CONARD. 4 ft.

The most popular pink Canna ever introduced and unsurpassed for planting either singly or in large beds. The exquisite salmon-pink flowers are of largest size and so freely produced as to keep up a superb showing for months. 35c. ea.; choice potted plants (ready April 15), 50c. ea., postpaid.

#### 卐 KATE F. DEEMER. 4 ft. The grand

flowers open a rich oriole-yellow, which gradually gives place to turkey-red in the center and throat of the flower, the rest of the blossom turning almost white. Buds are rich yellow on reddish-brown stems. 35 cts. each; choice potted plants (ready April 15), 50 cts. each, postpaid.

#### 卐 METEOR (Wintzers). 5 ft. The

almost solid mass of deep, dazzling crimson bloom produced is spectacular. Judges at the S. A. F. National Convention, 1913, pronounced this the best red Canna on the grounds. 35 cts. each; choice potted plants (ready April 15), 50 cts. each, postpaid.

★OFFER★ 198e Above 3 exquisite Lily-Cannas in dormant roots, 75c.; the 3 in extra-choice potted plants (ready April 15), \$1.15, ppd.

See 70 Other Varieties of Cannas, in White, Yellow, Orange, Pink, Red, etc., pages 42 to 49



## Germination Table, with Index to Flower Seeds

It is important to know the approximate time required by seeds for germination in order to sow them with satisfaction and success. Many seeds are condemned and neglected before they have had sufficient time to start. Always divide the packages and sow at different times. You can then give them a second or third trial. Sow seeds that start about the same time together. Keep the seed-box or bed moist, but not wet, and do not let the soil dry out until the seeds have had ample time to germinate (see Self-watering Boxes, page 96). Seeds are influenced by conditions, and the plants may appear 25 per cent earlier or 25 per cent later than the table indicates, according to circumstances. Following is the page reference and the key to germination: **a**, 5 days, **b**, 8 days, etc. The star (\*) added means that the seeds may take much longer time than stated, some lying dormant for weeks or months before starting.

5 days a			8 days b			10 days c			15 days d			20 days e			25 days f			30 days g			50 days z			Indefinite *		
Days Page			Days Page			Days Page			Days Page			Days Page			Days Page			Days Page			Days Page			Days Page		
Abutilon.....	e	76	Cineraria.....	a	78	Hop, Japanese.....	d	81	Passion Flower.....	z	83															
Acacia Farnesiana.....	e	76	Clematis, Tuberous.....	*g	85	Horn of Plenty.....	d	79	Peas, Sweet.....	d	88-89															
Acroclinium.....	d	76	Cleome pungens.....	e	78	Humble Plant.....	b	83	Pelargoniums.....	e	83															
African Golden Daisy.....	d	80	Climbing Lace Fern.....	g	76	Hunnemannia.....	b	80	Pentstemon.....	e	83															
Agapanthus.....	e	76	Cobaea scandens.....	d	78	Hyacinth Bean, Jap- anese.....	d	79	Perennial Peas.....	f	81															
Agave caelestis.....	e	80	Coccinea hederifolia.....	e	81	Ice Plant.....	*a	81	Petunias.....	e	85															
Ageratum.....	a	76	Cockscomb.....	e	78	Impatiens Sultan.....	d	81	Pheasant-Eye Pink.....	a	79															
Alyssum.....	a	76	Coix Lacryma.....	*	81	Ipomoeas.....	a	81	Phlox.....	e	80															
Ampelopsis.....	d	76	Coleus.....	e	78	Iris.....	*z	81	Picta Lorenziana.....	c	80															
Anchusa.....	e	76	Columbine.....	e	76	Ivies.....	*	76-81	Pinks.....	a	79															
Anemone, St. Brigid.....	d	86	Commelina.....	c	78	Jack-and-the-Beanstalk.....	d	81	Platycodon.....	*g	85															
Angel's Breath.....	e	76	Coreopsis.....	e	78	Japanese Bean.....	d	79	Poppies.....	e	80-86															
Angel's Trumpet.....	d	78	Cornflower Aster.....	*	87	Jar anese Hop.....	d	81	Portulaca.....	e	86															
Antirrhinum.....	e	76	Cosmos.....	a	78	Japan Iris.....	*z	81	Primroses.....	*d	86															
Aquilegia.....	d	76	Crimson Flax.....	b	81	Jerusalem Cherry.....	*e	87	Primulas.....	*d	86															
Arctotis grandis.....	e	80	Cuban Belle.....	e	81	Job's Tears.....	*	81	Pueraria Thunbergiana.....	d	81															
Asparagus.....	g	76	Cuphea.....	*b	78	Kenilworth Ivy.....	a	81	Ragged Robin.....	d	87															
Asters.....	b	74, 75	Cyclamen.....	f	79	Kochia scoparia.....	d	81	Ricinus.....	d	87															
Asters, Perennial.....	d	75	Cyperus alternifolius.....	f	87	Kudzu Vine.....	a	81	Rose.....	*	87															
Baby's Breath.....	e	81	Cypress Vine.....	a	79	Lady Wash. Geraniums.....	e	83	Rose Moss.....	e	86															
Ball of Fire.....	d	81	Dahlias.....	a	79	Lantana.....	d	81	Salpiglossis.....	a	87															
Bachelor's Button.....	*a	76	Daisies.....	e	80	Larkspur.....	d	80	Salvia.....	*d	87															
Balloon Vine.....	a	76	Daturas.....	e	79	Lathyrus.....	f	81	Scabiosa.....	e	87															
Balsams.....	c	76	Delphinium.....	d	80	Lavender.....	b	81	Scarlet Runner.....	b	87															
Begonias.....	d	78	Diamond Flower.....	*	79	Lemon Verbena.....	b	81	Scarlet Sage.....	*d	87															
Bellis perennis.....	a	80	Dianthus.....	a	79-87	Linaria.....	a	81	Schizanthus.....	e	87															
Boston Ivy.....	d	76	Digitalis.....	a	80	Linum.....	b	81	Seeds for Vases and Bas- kets.....	*	87															
Blanket Flower.....	e	80	Dimorphotheca.....	d	80	Lobellias.....	b	81	Sensitive Plant.....	e	83															
Blue-eyed Daisy.....	e	80	Dolichos.....	e	79-81	Love-in-a-Mist.....	b	83	Shasta Daisy.....	e	80															
Blue Day Flower.....	e	78	Echinocystis.....	*g	90	Lychnis.....	e	81	Smilax.....	d	87															
Blue Lily-of-the-Palace.....	e	76	English Double Daisy.....	a	80	Mallow Marvels.....	*d	83	Snapdragon.....	*e	76															
Blue Salvia.....	*d	87	Echscholtzia.....	a	80	Marigold.....	a	83	Solanum.....	e	87															
Brachycome.....	b	80	Eucharidium.....	e	80	Marvel of Peru.....	a	83	Spider Plant.....	e	78															
Brazilian Morning-Glory.....	b	83	Euphorbia.....	e	80	Maurandya.....	*f	83	Stocks.....	a	87															
Browallia.....	d	78	Evening Primrose.....	a	83	Mexican Fire Plant.....	e	80	Stokesia.....	*	87															
Brugmansia arborea.....	e	78	Everlasting Flower.....	*g	76-80	Mesembryanthemum.....	*a	81	Strawflower.....	a	81															
Burning Star.....	e	81	Ferns.....	*	80	Mignonette.....	a	83	Summer Bush Cypress.....	d	81															
Bush Eschscholtzia.....	b	80	Feverfew.....	e	80	Mimosa.....	a	83	Sunflower.....	d	87															
Butterfly Pea.....	d	78	Fire-Cracker Plant.....	*b	78	Mimulus.....	e	83	Sun Plant.....	e	86															
Cactus.....	g	78	Fire-on-the-Mountain.....	e	80	Mina lobata.....	a	81	Swan River Daisy.....	b	80															
Calceolaria hybrida.....	d	78	Forget-me-not.....	d	76-80	Mina sanguinea.....	a	81	Sweet Nightingale.....	d	79															
Calendula.....	c	78	Four o'Clock.....	a	83	Mirabilis.....	a	83	Sweet Peas.....	d	88-89															
California Poppy.....	b	80	Foxglove.....	e	80	Monkey Flower.....	e	83	Sweet Sultan.....	*a	87															
Campanula.....	b	78	French Marguerite.....	a	78	Moonvines.....	e	81	Sweet William.....	c	87															
Canary-Bird Flower.....	a	78	Fuchsia.....	*g	80	Morning-Glory.....	a	83	Ten Weeks Stocks.....	a	87															
Candytuft.....	*d	78	Gaillardia.....	e	80	Mountain-Honeysuckle.....	e	78	Umbrella Plant.....	f	87															
Cannas.....	*d	77	Geraniums.....	e	80	Mourning Bride.....	e	87	Verbena.....	b	90															
Canterbury Bells.....	a	81	Gerberas.....	*	81	Musk Plant.....	e	83	Vinca.....	*	90															
Cardinal Climber.....	b	78	Gloxinia.....	d	81	Nasturtium, Dwarf-Tall.....	b	82	Violas.....	*	84															
Carnations.....	b	78	Godetia.....	d	80	Nicotiana.....	e	83	Violets.....	*	90															
Carnations, Perennial.....	b	78	Gourds.....	*	81	Nigella.....	b	83	Wallflower.....	a	90															
Castor Beans.....	d	87	Grass Seed.....	e	76-81	Oenothera.....	a	83	Wash. Weeping Palm.....	d	83															
Cathedral Bells.....	d	78	Gypsophila.....	a	81	Ornamental Grasses.....	*e	81	Water-Lilies.....	*	90															
Celosia.....	e	78	Helianthus.....	d	81	Ostrich-Plume.....	e	78	Wedding Bells.....	d	78															
Centaurea.....	*a	78-87	Helichrysum.....	d	81	Oxalis.....	e	83	Wild Cucumber Vine.....	*g	90															
Centrosema.....	e	76	Heliotrope.....	d	81	Palm.....	d	83	Youth and Old Age.....	a	90															
Chinese Bellflower.....	e	87	Heuchera sanguinea.....	e	81	Painted Tongue.....	a	87	Yucca.....	*	90															
Christmas Orchid Flower.....	e	78	Hibiscus.....	*d	83	Pansies.....	b	84	Zinnias.....	a	90															
Chrysanthemums.....	a	78	Hollyhocks.....	a	81																					
Cigar Plant.....	*b	78																								

For the convenience of our customers we have employed these signs to indicate the class to which belong the varieties opposite which they each appear on seed pages.

- ⊙ **Annuals.** These grow, flower and die the first year from seed.
- ⊙ **Biennials.** These grow from seed one year, bloom and die the next; if sown early some varieties bloom the first year.
- ⊢ **Greenhouse Plants.** Start seeds inside, transplant outside when all danger of frost is over.
- ⊙ **Perennials.** Continue for several years, and bloom annually after the first season; some varieties, if sown early, bloom the first year.
- ⊢ **Stove Plants.** Grow inside all year. For pots only

### § Climbing Plants. Climbers.

**Flowers from Seeds.** Any ordinary soil will grow beautiful flowers if you make it fine and mellow, and plant about the time the fruit trees are coming into bloom. Very fine seeds should be merely pressed in with the hand, therefore do not cover too deeply and do not plant when ground is wet and soggy.

Do not allow plants to stand too thickly; transplant if necessary. If crowded, they cannot grow or bloom satisfactorily.

**Transplanting.** Nearly all flowers are improved by transplanting except sweet peas, poppies, nasturtiums, etc., which are usually sown where they are to grow. By starting tender seeds in window-boxes, hotbeds or coldframes, and transplanting at proper time when ready, you escape danger from frost

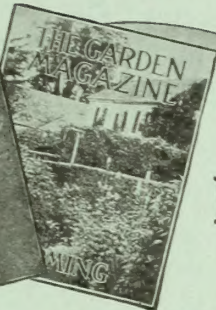


FOR ROSE INDEX, SEE PAGES 4 AND 5

	Page		Page		Page		Page
Abutilons.....	66	Chionanthus Virginica.....	52	Hardy Begonia.....	66	Madeira Vine.....	57
Acalyphas (3 kinds).....	66	Chrysanthemums.....	58, 67	Hardy Chrysanthemums.....	58	Magnolia Soulangeana.....	51
Achillea.....	58	Chrysanthemum Culture.....	100	Hardy Ferns.....	59	Maltese Cross.....	60
Achyranthus (2 kinds).....	66	Cinnamon Vine.....	55	Hardy Lilies.....	92	Mammoth Sage.....	63
Adam's Needle.....	58	Cissus discolor.....	57	Hardy Perennials.....	58-63	Maples, Japanese.....	52
Egopodium.....	58	Clematis.....	54	Hardy Vines.....	54-57	Marguerite.....	71
Erva sanguinea.....	66	Clerodendron.....	73	Hedera Helix.....	57	Marshmallow.....	59
Agapanthus umbellatus.....	92	Climbing Lace Fern.....	64	Hedge Plants.....	53	Matrimony Vine, Chinese.....	55
Ageratum.....	66	Cobaea scandens.....	57	Hedge Trimmer.....	53	Meadow Sweet.....	63
Akebia quinata.....	55	Coleus.....	73	Helianthus.....	59	Mexican Star Flower.....	95
Allspice.....	50	Columbine.....	58	Heliotropes.....	71	Michaelmas Daisy.....	58
Alternanthera.....	66	Corchorus.....	50	Hellebore.....	8	Milk-and-Wine Lily.....	93
Amarylilis.....	92	Coreopsis.....	58	Hemerocallis.....	59	Mist Tree.....	52
American Ivy.....	72	Cornflower Aster.....	58	Hibiscus.....	50, 59, 71	Mock Orange (2 kinds).....	51
American Wonder Lemon.....	72	Crab Cactus.....	73	Hollyhocks.....	59	Monarch of the East.....	93
Amelopsis (3 kinds).....	57	Crimson Glory Vine.....	56	Honeysuckles.....	50, 55	Montbretias.....	95
Anemone Japonica.....	58	Crinums.....	93	Hyacinthus candicans.....	95	Moonflowers.....	57
Ant Destroyer.....	57	Currants.....	91	Hydrangeas, Hardy.....	51	Moss Pink.....	62
Apios tuberosa.....	95	Cydonia Japonica.....	50	Hydrangeas, House.....	71	Mountain Pink.....	62
Aquilegia.....	57	Cyperus alternifolius.....	65	Impatiens (5 kinds).....	71	Nicotine, Rose.....	97
Araucaria excelsa.....	65	Dahlias.....	68, 69	Impatiens.....	97	Norfolk Island Pine.....	65
Arborvitae.....	72	Daisies.....	58-71	Insecticides.....	97	Nymphæa odorata.....	95
Aristolochia Siphon.....	55	Day Lily.....	59	Ipomoea.....	67	Old-fashioned Flowers.....	58-63
Arums.....	93	Delphiniums.....	58	Iris, Japan and German.....	50	Olea fragrans.....	72
Asparagus (2 kinds).....	93	Deutzias.....	50	Ismene calathina.....	92	Oleanders.....	72
Asters.....	58, 66	Dewberries.....	61	Ivy (3 kinds).....	92	Oranges.....	72
Auto-Spray.....	66	Dianthus barbatus.....	63	Japan Barbary.....	53	Oriental Poppy.....	62
Azaleas.....	50	Dicentra spectabilis.....	58	Japan Clematis.....	54	Ornamental Grasses.....	59
Baby's Breath.....	50	Digitalis.....	59	Japan Ivy.....	57	Otaheite Orange.....	72
Baby Christmas Tree.....	65	Dolichos Japonicus.....	55	Japan Judas.....	50	Oxalis.....	95
Balloon Flower.....	66	Dutchman's Pipe.....	55			Palms.....	65
Barberry.....	53	Elephant's Ear.....	93			Pansies.....	60
Begonias.....	66	Emerald Feather.....	57			Paper Pots.....	97
Begonias, Tuberous-rooted.....	92	English Ivy.....	64			Paradise Flower.....	97
Bellflower.....	58	English Primrose.....	62			Paris Daisy.....	71
Belladonna Lily.....	92	Eulalias.....	59			Parlor Ivy.....	57
Berberis Thunbergii.....	93	Euonymus (3 kinds).....	50, 56			Passion Flower.....	57
Bignonia grandiflora.....	52	Fairy Lilies.....	95			Pelargoniums.....	73
Blackberries.....	91	Ferns, House.....	64-65			Peonies.....	61
Blanket Flower.....	59	Ferns, Hardy.....	59			Perennial Pea.....	55
Bleeding Heart.....	58	Fern-Balls (Japanese).....	64			Perennial Plants.....	58-63
Blood Leaf.....	66	Ficus elastica.....	65			Periwinkle.....	63
Blue African Lily.....	92	Fig.....	72			Petunias.....	73
Blue Bells.....	58	Flaming Torch Plant.....	63			Philadelphus (2 kinds).....	51
Blue Dawn Flower.....	57	Flower-Boxes.....	96			Phlox.....	62
Bon Arbor.....	97	Flower-Pots, Paper.....	97			Phlox subulata.....	62
Books.....	5, 63, 100	Flower Seeds.....	74-90			Pinks, Hardy.....	62
Bordeaux Mixture.....	8	Flowering Maples.....	66			Plant-Food.....	97
Boston Ivy.....	57	Forsythias (2 kinds).....	59			Plantain Lily.....	59
Bougainvillea.....	66	Foxglove.....	50			Platycodon.....	60
Boxwood.....	50, 53	Freesia, Scarlet.....	95			Pleasant Surprise Col. Insert.....	62
Boxes, Self-watering.....	96	Fruits.....	91			Plumbago.....	62
Browallia.....	66	Fuchsias.....	71			Porch, Oriental.....	62
Bush Honeysuckle.....	50	Funkias (2 kinds).....	59			Porch-Boxes.....	96
Buxus sempervirens.....	50, 53	Gaillardia grandiflora.....	59			Primroses.....	62-73
Cactus.....	73	Gardenia florida.....	71			Primula.....	62-73
Caladiums.....	93	Genista.....	71			Privet.....	53
Calla Lilies.....	93	Geraniums.....	70			Pruning Shears.....	97

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